



STIC Search Report

EIC 2100

STIC Database Tracking Number: 15341

TO: Cam-Linh T Nguyen

Location: RND 3C21

Art Unit : 2161

Tuesday, April 12, 2005

Case Serial Number: 09/489605

From: Carol Wong

Location: EIC 2100

RND 4A30

Phone: 272-3513

carol.wong@uspto.gov

Search Notes

Dear Examiner Nguyen,

Attached are the search results (from commercial databases) for your case.

Color tags mark the patents/articles which appear to be most relevant to the case.

Please call if you have any questions or suggestions for additional terminology, or a different approach to searching the case.

Thanks,
Carol

Please Expedite
Thanks, J. Link
Safety Meeting
4/11/05

Access DB# 150417
(38)

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Nguyen, Cam Link Examiner #: 78921 Date: 4/11/05
Art Unit: 2161 Phone Number: 2-4024 Serial Number: 091489 605
Mail Box and Bldg/Room Location: RND-3021 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: manipulation of computer
Providing a functional layer for Facilitating creation & ✓ con
Inventors (please provide full names): Baker William ; Hartman Robert ; Johnson Eugen
Kao-Ting ; Murray Janet ; Robertson Jerry
Earliest Priority Filing Date: 1/21/2000

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- functional Layer
- functional modules
- Entities
- interface

See claims for detail

RECEIVED
APR 11 2005

BY:.....

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>C. Wong</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>212-8513</u>	AA Sequence (#) _____	Dialog <u>/</u>
Searcher Location: <u>4A30 RND</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>4-12</u>	Bibliographic <u>/</u>	Dr. Link _____
Date Completed: <u>4-12-05</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

File 348:EUROPEAN PATENTS 1978-2005/Apr W01
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050407,UT=20050331
(c) 2005 WIPO/Univentio
File 324:German Patents Fulltext 1967-200513
(c) 2005 Univention

Set	Items	Description
S1	13	EPUBLISH?
S2	1759555	PUBLISH?
S3	2394098	CREATE? ? OR CREATI??? ? OR BUILD??? ? OR BUILT OR CONSTRU- CT? OR GENERAT???? ? OR COMPIL?
S4	1149493	PUBLICATION?
S5	2087600	PRODUCTION? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PROD? ?
S6	600877	ONLINE OR ON()LINE OR ELECTRONIC OR ELECTRONICALLY OR DESK- TOP? ? OR DESK()TOP? ? OR COMPUTERIS? OR COMPUTERIZ?
S7	379111	CYBER OR CYBERSPACE OR DIGITAL OR DIGITIS? OR DIGITIZ?
S8	818	E() (S2 OR S4)
S9	5	EPUBLICATION?
S10	183	EBOOK? ? OR EZINE? ?
S11	182384	BOOK OR BOOKS OR ZINE OR ZINES OR CATALOG? ? OR CATALOGUE? ? OR TEXTBOOK? OR TRADEBOOK? OR BROCHURE? OR MAGAZINE?
S12	205324	JOURNAL? ? OR NEWSPAPER? ? OR NEWS()PAPER? ? OR PERIODICAL? ? OR YEARBOOK? ? OR COOKBOOK? OR HANDBOOK? OR BOOKLET?
S13	46631	PAMPHLET? ? OR LEAFLET? ? OR DISSERTATION? OR THES?S OR MO- NOGRAPH?
S14	315598	MODULE? ?
S15	446570	INTERFACE? ? OR GUI OR GUIS OR UI OR UIS
S16	2	(S1 OR S8:S9) (20N)S14
S17	10	(S1 OR S8:S9) (20N)S15
S18	14009	S4 (3N) (S2:S3 OR S5)
S19	669	S18 (20N) (S14 OR COMPONENT? ? OR SUBCOMPONENT? OR SUBMODULE? OR UNIT OR UNITS OR SUBUNIT? ? OR SUBSYSTEM? ? OR SUB()SYSTE- M? ?)
S20	12	S19 (20N)S15
S21	27	(S1 OR S8:S9) (20N) (COMPONENT? ? OR SUBCOMPONENT? OR SUBMOD- ULE? OR UNIT OR UNITS OR SUBUNIT? ? OR SUBSYSTEM? ? OR SUB()S- YSTEM? ?)
S22	24941	S10:S13 (3N)S2:S5
S23	1797	S22 (20N) (S14 OR COMPONENT? ? OR SUBCOMPONENT? OR SUBMODULE? OR UNIT OR UNITS OR SUBUNIT? ? OR SUBSYSTEM? ? OR SUB()SYSTE- M? ?)
S24	54	S23 (20N)S15
S25	9	S24/TI,AB,CM
S26	1227	IC='G06F-017/24':IC='G06F-017/27'
S27	16690	IC='G06F-017/30':IC='G06F-017/32'
S28	26996	IC='G06F-017/60':IC='G06F-017/61'
S29	15	S24 AND S26:S28
S30	1299	IC='G06F-017/21':IC='G06F-017/22'
S31	0	S24 AND S30
S32	59	(S20:S21 OR S25 OR S29) NOT S16:S17
S33	59	IDPAT (sorted in duplicate/non-duplicate order)
S34	59	IDPAT (primary/non-duplicate records only)
S35	33	S24 NOT (S16:S17 OR S34)
S36	38369	S1 OR S8:S9 OR S18 OR S22
S37	12496	(S1 OR S8:S9 OR S4 OR S11:S13) (20N) (REARRANG? OR REORDER? - OR MANIPULAT? OR SHUFFL? OR SHIFT? OR RE() (ARRANG??? ? OR ARR- ANGEMENT? OR ORDER??? ?))
S38	42161	(S1 OR S8:S9 OR S4 OR S11:S13) (20N) (CUSTOMIZ? OR CUSTOMIS?

OR EDIT? OR UPDAT? OR UP()DAT???? ? OR REVIS?)

S39	370	S36(20N)S15
S40	55	S39(20N)S37:S38
S41	45	S40 NOT (S16 OR S17 OR S34 OR S35)
S42	45	IDPAT (sorted in duplicate/non-duplicate order)
S43	45	IDPAT (primary/non-duplicate records only)

34/5,K/40 (Item 40 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00809292 **Image available**

TIMESHARED ELECTRONIC CATALOG SYSTEM AND METHOD
SYSTEME DE CATALOGUES ELECTRONIQUES A TEMPS PARTAGE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200142882 A2-A3 20010614 (WO 0142882)

Application: WO 2000US42712 20001205 (PCT/WO US0042712)

Priority Application: US 99170283 19991210; US 2000577268 20000523
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12177

English Abstract

A system and method for providing a timeshared electronic catalog is disclosed. The system comprises an electronic database having a plurality of data records that comprise a master data set. The system comprises at least a first and second subset of the data records, wherein each subset comprises one or more data records selected from the master data set. The system includes a software programs comprising a data record masking module for selectively providing a first view for displaying one of the subsets to a first user. Each of the plurality of data records contains a plurality of data elements, or fields, or attributes. The data record masking module is further for selecting which data elements are provided in the view. The system further includes a means for selectively providing which executable features from a plurality of executable features may be provided with each view. Computer system (50) includes a computer having a central processing unit (52), coupled to memory (54, 56) and to one or more permanent storage devices (58) enabling program (200) installed on the computer system and controls its operation to facilitate the functionality provided by the present invention.

French Abstract

L'invention concerne un systeme et un procede permettant de creer un systeme de catalogues electroniques. Ce systeme comprend un base de donnees electronique comprenant une pluralite de fiches qui comprennent un ensemble de donnees de reference. Ce systeme comprend au moins un premier et un second sous-ensemble de ces fiches, chacun de ces sous-ensembles comprenant une ou plusieurs fiches choisies dans l'ensemble de donnees de reference. Ce systeme comporte un progiciel comprenant un module de masquage de fiches permettant de produire un premier affichage d'un des sous-ensembles a un premier utilisateur. Chaque fiche contient une pluralite d'elements de donnees, ou champs, ou attributs. Le module de masquage de fiches permet egalement de choisir les elements de donnees qui figurent sur l'affichage. Ce systeme comporte egalement un dispositif permettant de choisir quels caracteristiques executables peuvent figurer sur chaque affichage.

Legal Status (Type, Date, Text)

Publication 20010614 A2 Without international search report and to be republished upon receipt of that report.

Examination 20011115 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20011220 Late publication of international search report

Republication 20011220 A3 With international search report.

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... of electronic language translation systems know to those skilled in the art.

A print publication **interface module** 230 provides the required functionality to **interface** to hardware and software that is used to generate printed versions of a **catalog** .

The print **publication interface module** 230 may comprise an **interface** with the QUARKXPRESS product by Quark, Inc. of Denver, Colorado, to present catalog subsets 130...

...users 172-182 through the computer network 250 such as the Internet. The web catalog **interface module** 232 may **interface** with the INTERNET INFORMATION SERVER by the Mircrosoft Corp. of Redmond, Washington to **produce** the electronic **catalogs** .

A CD catalog **interface** 234 provides the required functionality to **interface** to hardware and software that is used to generate electronic versions of a catalog that...remote printer (272 in Flor. 1), and instructions for printing reside in the print publication **interface module** 230. If the subset is for **producing** an electronic **catalog** on the world-wide-web, intranet, or Internet (web catalog), then an HTML, XML, or...

...290-292 in Fig. 1), and instructions for electronic presentation reside in the web catalog **interface module** 232. If the subset is for **producing** an electronic **catalog** on a compact disc (CD) then a CD compatible template is selected for presentation of...Seagate Software of Bellevue, Washington, to generate reports and bills.

The master data set 120 **interfaces** with the metadata database entity for input into the product masking **module** 202, field mask **module** 214, and feature mask **module** 208, which **produce** the output **catalog** subset 130. The statistics tracking **module** 248 detects and collects data such as record view usage, feature usage and other data...

34/5,K/43 (Item 43 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00796187 **Image available**

PUBLISHING LAYOUT WIZARD

MODELE DE MISE EN PAGE POUR LA PUBLICATION

Patent Applicant/Assignee:

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Legal Representative:

HAYES Christopher J (et al) (agent), Bryan Cave LLP, 211 North Broadway,
Suite 3600, St. Louis, MO 63102-2750, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200129695 A2-A3 20010426 (WO 0129695)
Application: WO 2000US28530 20001013 (PCT/WO US0028530)
Priority Application: US 99419360 19991015
Parent Application/Grant:
Related by Continuation to: US 99419360 19991015 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/24
International Patent Class: G06F-017/21
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 6892

English Abstract

The present invention facilitates the specification and distribution of templated content materials by a content provider over an information exchange network such as the Internet. The present invention incorporates a system for managing inventories of graphical elements and their relationships to pre-defined page templates. A database capable of keeping track of users and their corresponding access privileges within the system is employed to monitor user activity. Ultimately, through the use of a software component delivered over the Internet for use within standard web browsers, end-users are able to populate templates under the constraints imposed by the rules of the manufacturers at the time of template design. These population elements which "fill in the blanks" of the pre-defined templates may be either of type IMAGE or TEXT. Image regions are populated by choosing from a subset of the entire image inventory, while TEXT types can be completely free form, with specific rules guiding justification, point size, font, and leading, or "fill in the blank" form with the same constraint rules as free form. Once the end user has met all of the criteria for a fully populated template, the system provides sophisticated means for downloading a high resolution file (such as a print-ready file or other file representation of the composed publication) which encapsulates all resources needed (layout, images, fonts, and constraint geometries) to fulfill the requirements of the publication. The downloaded file may be printed or published by electronic transfer, e.g., to a publisher for printing of the actual publication.

French Abstract

L'objet de la presente invention facilite la specification et la distribution de contenu de modele par un fournisseur de contenu sur un reseau d'echange d'informations tel qu'Internet. La presente invention concerne un systeme de gestion des banques d'elements graphiques et leurs rapports avec des pages modeles predefinies. Une base de donnees capable d'effectuer un suivi des utilisateurs et de leurs privileges d'accès a

l'interieur du systeme est utilisee pour verifier l'activite utilisateur. En utilisant une composante logicielle delivree sur Internet destinee a une utilisation dans des navigateurs web standard, les utilisateurs finaux peuvent remplir des modeles conformes aux criteres imposes par les regles des fabricants au moment de la conception du modele. Ces elements de remplissage qui <= remplissent les blancs >= des modeles predefinis peuvent etre du type IMAGE ou TEXTE. Les zones IMAGE sont remplies par selection dans un sous-ensemble de la banque d'images, alors que la partie TEXTE est de structure libre, avec des regles specifiques concernant la justification, le corps, la police, l'interlignage, ou le <= remplissage des blancs >= du formulaire avec les memes regles que pour la structure libre. Une fois que l'utilisateur final a rempli tous les criteres d'un modele, le systeme fournit des moyens sophistiques de telechargement de fichier haute resolution (tel qu'un fichier pret a l'impression ou une representation de fichier de la publication creee) qui encapsule toute les ressources necessaires (disposition, images, polices, et geometries de contraintes) pour remplir les conditions de publication. Le fichier telecharge peut etre imprime ou publie par transfert electronique, par exemple, a un editeur pour l'impression de la publication reelle.

Legal Status (Type, Date, Text)

Publication 20010426 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20020221 Late publication of international search report

Republication 20020221 A3 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... without departing from the scope and spirit of the invention. For example, a menu driven **interface** may be designed to give a user a selection of content **components** for the user to compose a publication. The user selects from the content listing the **components** she desires to **create** a **publication** having parameters consistent

? t34/5, k/44-45, 47, 50, 53, 59

34/5, K/44 (Item 44 from file: 349)

DIALOG(R)File 349:PCT·FULLTEXT

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00785526 **Image available**

CLIENT PRESENTATION PAGE CONTENT SYNCHRONIZED TO A STREAMING DATA SIGNAL
CONTENU DE PAGE DE PRESENTATION DE CLIENTS SYNCHRONISE A UN SIGNAL DE
DONNEES DE TRANSMISSION EN CONTINU

Patent Applicant/Assignee:

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BRECKENRIDGE Dennis, 715 Briarwood Lane, San Dimas, CA 91773, US,

Legal Representative:

MIRANDA David G (agent), Testa, Hurwitz & Thibeault, LLP, High Street
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200119088 A1 20010315 (WO 0119088)

Application: WO 2000US24642 20000908 (PCT/WO US0024642)

Priority Application: US 99153132 19990909

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04N-007/24

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9643

English Abstract

In one aspect, the invention relates to a method for synchronizing the content of a client presentation page to a streaming data signal which comprises a video component and/or an audio component. The method embeds one or more data events into the streaming data signal simultaneously with the generation of the data event, transmits the streaming data signal to a client and retrieves on the client, or from the server, data in response to each data event in the streaming data signal. The method further provides in the client presentation page a video and/or an audio component portion of the data signal as the data signal is processed, and simultaneously provides with the video and/or audio component portion in the client presentation page a representation of the data in response to each data event.

French Abstract

Selon un aspect, l'invention concerne un procede de synchronisation du contenu d'une page de presentation d'un client avec un signal de donnees de transmission en continu qui comprend un composant video et/ou un autre audio. Le procede englobe au moins un evenement de donnees dans ledit signal simultanement a la generation dudit evenement, transmet ledit signal au client et extrait a partir du systeme du client, ou du serveur, des donnees liees a chaque evenement de donnees dans ledit signal. Ce procede concerne, en outre, une partie de composant video et/ou audio dudit signal dans la page de presentation du client lors du traitement dudit signal, ainsi qu'une representation simultanee des donnees en reponse a chaque evenement de donnees parallelement a la partie de composant video et/ou audio dans ladite page.

Legal Status (Type, Date, Text)

Publication 20010315 A1 With international search report.

Publication 20010315 A1 Before the expiration of the time limit for
amending the claims and to be republished in the
event of the receipt of amendments.

Fulltext Availability:

Detailed Description

Detailed Description

... and graphical elements of the 1 5 web page with the video and/or audio
components using known software tools. For example, software tools such
as Synchronized Multimedia Integration Language ("SMIL") by RealNetworks,
Inc and **ePublisher** by Avid Technology, Inc., allow an operator to
predefine and prearrange text and graphics elements...

34/5,K/45 (Item 45 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784152 **Image available**

**APPARATUS AND METHOD FOR COOPERATIVE ELECTRONIC PUBLISHING
DISPOSITIF ET PROCEDE D'EDITION ELECTRONIQUE COOPERATIVE**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

DELUCA Vincent M (et al) (agent), Rothwell, Figg, Ernst & Manbeck, Suite
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US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116778 A2-A3 20010308 (WO 0116778)

Application: WO 2000US23658 20000829 (PCT/WO US0023658)

Priority Application: US 99387729 19990901

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

International Patent Class: G06F-007/00; G06F-015/16; G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4929

English Abstract

A cooperative electronic publishing method and apparatus (102) is provided. The apparatus includes a subscribers database of subscriber email addresses, facsimile numbers or voicemail telephone numbers (240), a content database of pre-created content articles (224), with content articles of the content database being selectable by a publisher for inclusion in an electronic newsletter, and a communications link to a digital electronic network. The method and apparatus also includes a mailer (246) that transmits newsletters over the communications link, wherein the publisher (238) may use the apparatus to generate and transmit electronic newsletters, either by email, facsimile, or voicemail.

French Abstract

L'invention concerne un procede et un dispositif d'edition electronique cooperative comprenant une base de donnees d'abonnes contenant les adresses de courrier electronique, les numeros de telecopie ou de messagerie vocale telephonique des abonnees, une base de donnees de contenu constituee d'articles contenu prealablement crees, ces articles pouvant etre selectionnes par un editeur pour etre inclus dans un

bulletin électronique d'information, une liaison de télécommunication vers un réseau électronique numérique ainsi qu'un logiciel de courrier électronique transmettant le bulletin d'information via la liaison de télécommunication. L'éditeur peut utiliser ce dispositif afin de créer et de transmettre des bulletins électroniques d'information par courrier électronique, télécopie automatique ou messagerie vocale.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010621 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20010920 Late publication of international search report

Republication 20010920 A3 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... be any person or organization who wishes to communicate electronically with a group of people.

Publication sites are **created** within the publishing apparatus 102 via an interactive or automatic **interface**.

Publication sites may therefore be sub- **units** of the publishing apparatus 102, where each **publisher** has a **publication** site contained within the publishing apparatus 102 and dependent on the publishing apparatus 102 in...

34/5,K/47 (Item 47 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00766037 **Image available**

PRODUCT CATALOGUE PRODUCTION SYSTEM

SYSTEME SERVANT A ELABORER UN CATALOGUE DE PRODUITS

Patent Applicant/Assignee:

ZYGON SYSTEMS LTD, Fourth floor, Jessica House, Red Lion Square, 191 Wandsworth High Street, London SW18 4LS, GB, GB (Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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LANDALE Peter David Roper, Bankhead, Dalswinton, Dumfries DG2 0XY, GB, GB (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

SPAARGAREN Jerome (et al) (agent), R.G.C. Jenkins & Co., 26 Caxton Street, London SW1H 0RJ, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200079409 A2-A3 20001228 (WO 0079409)

Application: WO 2000GB2384 20000620 (PCT/WO GB0002384)

Priority Application: GB 9914471 19990621

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN

YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4743

English Abstract

A product catalogue production system comprising a data storage means for storing product data in the form of product codes and associated product attribute data items, said data storage means having a data structure allowing a plurality of product attribute data items to be associated with a product code, said data structure structuring the product data, when a plurality of product attribute data items are associated with a given product code, in the form of a plurality of product data records each including the given product code and an associated product attribute data item.

French Abstract

Système servant à élaborer un catalogue de produits et comprenant des moyens de mémorisation de données servant à mémoriser des données relatives à ces produits sous forme de codes de produit et d'articles associés de données d'attributs de produits, lesdits moyens de mémorisation de données possédant une structure de données permettant d'associer une pluralité d'articles de données d'attributs de produits à un code de produit, ladite structure de données structurant les données de produits quand une pluralité d'articles de données d'attributs de produits est associée à un code de produit donné, sous forme d'une pluralité d'enregistrements de données de produits comportant chacune le code de produit donné et un article associé de données d'attributs de produits.

Legal Status (Type, Date, Text)

Publication 20001228 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010329 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20020502 Late publication of international search report

Republication 20020502 A3 With international search report.

Main International Patent Class: G06F-017/60

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... held on a Web server. The Internet catalogue is accessed by users via an Internet interface device 26.

A second catalogue publishing module 20 produces a master CD ROM catalogue. The CD-ROM module 20 takes data from the catalogue layout designer 14 and the catalogue production manager 16 and provides a catalogue in the form of a binary database which is...

...The master CD-ROM may subsequently be copied for mass-production of CD-ROM product catalogues

A third catalogue publishing module 22 provides a paper catalogue.

The paper module 22 interfaces with Quark Xpress (trade mark) and provides for the automatic creation of paper catalogues using data provided by the catalogue layout designer 14, the catalogue production manager 16 and...

34/5,K/50 (Item 50 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00755449 **Image available**
INTEGRATED SYSTEM FOR ORDERING, FULFILLMENT, AND DELIVERY OF CONSUMER PRODUCTS USING A DATA NETWORK
SYSTEME INTEGRE DE COMMANDE, D'EXECUTION DE COMMANDE ET DE LIVRAISON DE PRODUITS DE CONSOMMATION FAISANT APPEL A UN RESEAU DE DONNEES

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200068859 A2-A3 20001116 (WO 0068859)

Application: WO 2000US13038 20000511 (PCT/WO US2000013038)

Priority Application: US 99133346 19990511; US 2000568603 20000510

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 30001

English Abstract

A technique for effecting electronic commerce using a data network is

described. The data network includes a plurality of subsystems which, together, form an integrated system for receiving customer orders for selected items via a data network, fulfilling the customer orders, and delivering the ordered products to the customers. Moreover, according to a specific embodiment, the integrated nature of the system architecture of the present invention allows the on-line merchant to provide a guarantee to the customer that the ordered items will be available to be delivered to the customer at the specified delivery date, time, and location.

French Abstract

L'invention concerne une technique consistant a mettre en oeuvre une activite de commerce electronique en recourant a un reseau de donnees. Ce reseau de donnees comprend une pluralite de sous-systemes qui forment ensemble un systeme integre permettant la reception via le reseau de donnees de commandes de clients portant sur des articles selectionnes, l'execution des commandes de clients et la livraison aux consommateurs des produits commandes. Dans un mode de mise en oeuvre specifique, le caractere integre de l'architecture de systeme de cette invention permet en outre au vendeur en ligne d'offrir au client une garantie portant sur la disponibilite des articles commandes et sur la livraison de ces derniers a la date, a l'heure et au lieu indiques.

Legal Status (Type, Date, Text)

Publication 20001116 A2 Without international search report and to be republished upon receipt of that report.
Examination 20010201 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20031231 Late publication of international search report
Republication 20031231 A3 With international search report.

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... item.

9 The system as recited in any of claims 5-8 wherein said publishing **subsystem** includes an **interface** for allowing merchants to enter **catalog** data into said **publishing** system.

10 The system as recited in any of claims 5-9 wherein said publishing **subsystem** is further configured or designed to use at least a portion of said **catalog**

61

data to **generate** at least one store catalog for exportation to said customer **interface subsystem** .

11 The system as recited in any of claims 5-10 wherein said customer **interface** subsystem includes a representation of at least one store catalog including information relating to at...

...cause said master item database to be automatically updated at pre-determined intervals using said **catalog** data from said **publishing subsystem** .

13 The system as recited in claim 10 wherein said customer **interface subsystem** includes a representation of at least one customer catalog representing selected items of merchandise to...recited in any of claims 77-78 further comprising

receiving SKU information at the publishing subsystem ;
74
automatically processing the received SKU information to thereby
generate
catalog data and processed SKU data;
publishing the catalog data to the customer interface subsystem ;
and
publishing the processed SKU data to the inventory subsystem .

80 The method as recited in claim 79 wherein the received SKU
information is obtained...

...of claims 79-81 further comprising
automatically updating a store catalog associated with the customer
interface subsystem using the published catalog data.

83 The method as recited in any of claims 79-82 further comprising using
...

34/5,K/53 (Item 53 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00493571 **Image available**
METHOD AND APPARATUS FOR AUTOMATICALLY DISSEMINATING INFORMATION OVER A
NETWORK

PROCEDE ET APPAREIL DE DIFFUSION D'INFORMATIONS AUTOMATIQUE DANS UN RESEAU

Patent Applicant/Assignee:

PUNCH NETWORKS CORPORATION,

Inventor(s):

CAMPBELL R David L,

FARAGHER-HORWELL Roland,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9924923 A1 19990520

Application: WO 98US23934 19981110 (PCT/WO US9823934)

Priority Application: US 97969135 19971112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 24861

English Abstract

An information distribution program is provided for automatically
distributing information over a network (24) connecting a plurality of
computers (15). Each computer (15) is installed with the information
distribution program, which comprises a family construction module, a
publication module, a subscription module and an information tree. The
information tree stores the most recent information available to the

computer (15). The family construction module organizes the various computers (15) connected to the network (24) into immediate and extended families of related computers (15). The publication module automatically distributes, "publishes" or "pushes" the information to the immediate and extended family members of a computer (15) which have shown an interest in the information. The subscription module provides a computer (15) with the ability to show interest in or "subscribe" to information located on the computers (15) connected to the network (24).

French Abstract

L'invention concerne un programme de diffusion d'informations permettant de diffuser automatiquement des informations dans un reseau (24) connectant une pluralite d'ordinateurs (15). Chaque ordinateur (15) est installe avec le programme de diffusion d'informations qui comprend un module de construction de familles, un module de publication, un module d'abonnement et un arbre d'informations. Ledit arbre memorise les informations les plus recentes accessibles par l'ordinateur (15). Le module de construction de familles organise les differents ordinateurs (15) connectes au reseau (24) en familles directe et elargie d'ordinateurs (15) associes. Le module de publication diffuse, "publie" ou "pousse" automatiquement les informations vers les membres de familles directe et elargie d'un ordinateur (15) qui ont manifeste un interet a l'egard des informations. Le module d'abonnement confere a un ordinateur (15) la capacite de montrer un interet pour ou de "s'abonner" aux informations contenues dans les ordinateurs (15) connectes au reseau (24).

Fulltext Availability:
Detailed Description

Detailed Description

... be described in more detail below, the information distribution program 36 comprises a graphical user **interface** (**GUI**) 38, a family **construction module** 44, a **publication module** 40, a subscription **module** 42, and an information tree 46. The information tree 46 is comprised of **modules** 52 and module blocks 54, which store the most

34/5,K/59 (Item 59 from file: 324)

DIALOG(R)File 324:German Patents Fulltext
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0003515094

Book production system

Buchfertigungssystem

Patent Applicant/Assignee:

Wohlenberg Buchbindersysteme GmbH, 27283 Verden, DE

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Mazikowski Ralf, Dipl.-Ing., 30169 Hannover, DE
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Patent and Priority Information (Country, Number, Date):

Patent: DE 19740974 A1 19990318

Application: DE 19740974 19970917

Priority Application: DE 19740974 19970917 (DE 19740974)

Main International Patent Class: G05B-019/418

International Patent Class: B65H-043/00

Main European Patent Class: G05B-019/418P

Publication Language: German

Fulltext Availability:

Description (English machine translation)

Claims (English machine translation)

Description (German)

Claims (German)

Fulltext Word Count (English): 6651

Fulltext Word Count (German) : 5355

Fulltext Word Count (Both) : 12006

Abstract (English machine translation)

It is described a book production system. The book production system includes a book production line with several production machines, sensors to the supervision and Aktoren to the discontinuance of machine parameters, ad appliances, complaint appliances as well as calculators, by means of which processes order data program-controlled, equipment measures executed and machine processes are overseen. The calculators include a Leitrechner, that on the one hand with storage-programmable controls SPS, to which the Aktoren and sensors are connected, over a data bus system on the other hand and with workstations interconnected is. In storages, on which the Leitrechner has access, is as well as data bases with product data, calculation variables, Maschineneinstellgrossen, order data, customer data and material trunk data, as also programs order processing to the installation configuration, trunk data administration, process configuration, furnishing, installation supervision and order supervision stored.

Abstract (German)

Es wird ein Buchfertigungssystem beschrieben. Das Buchfertigungssystem umfasst eine Buchfertigungsstrasse mit mehreren Fertigungsmaschinen, Sensoren zur Überwachung und Aktoren zur Einstellung von Maschinenparametern, Anzeigevorrichtungen, Eingabevorrichtungen sowie Rechner, mittels der programmgesteuert Auftragsdaten verarbeitet, Einrichtungsmassnahmen durchgeführt und Maschinenprozesse überwacht werden. Die Rechner umfassen einen Leitrechner, der über ein Datenbus-System einerseits mit speicherprogrammierbaren Steuerungen SPS, an die die Aktoren und Sensoren angeschlossen sind, und andererseits mit Arbeitsstationen verbunden ist. In Speichern, auf die der Leitrechner Zugriff hat, sind sowohl Datenbanken mit Produktdaten, Berechnungsvariablen, Maschineneinstellgrossen, Auftragsdaten, Kundendaten und Materialstammdaten, als auch Programme zur Anlagenkonfiguration, Stammdatenverwaltung, Auftragsbearbeitung, Prozesskonfiguration, Einrichten, Anlagenüberwachung und Auftragsüberwachung gespeichert.

Fulltext Availability:

Claims (English machine translation)

Claims (English machine translation)

... with which only the deviant parameters then are altered, are call-pure for Parametrisierungsmassnahmen.

12. **Book production** system after one of the claims 5 to 11, marked by it, that they program - **modules** visual user- **interfaces** , through which a representation of the entire installation, a schematic representation of individual machine parts...

...status ad of the entire installation or individual machine parts to it simultaneously, include.

13. **Book production** system after claim 12, marked by it, that simultaneously the course several program the visual user- **interface** - **modules** intend and a change of one to the other screen representation directly, d. h. also...

43/5,K/34 (Item 34 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00764599 **Image available**

CATALOG MANAGEMENT SYSTEM FOR VIDEO ON DEMAND SYSTEM
SYSTEME DE GESTION DE CATALOGUES POUR SYSTEME VIDEO A LA DEMANDE

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information. (Country, Number, Date):

Patent: WO 200078048 A1 20001221 (WO 0078048)
Application: WO 2000US15963 20000609 (PCT/WO US0015963)
Priority Application: US 99138756 19990611; US 99170302 19991213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

BR CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: H04N-007/173

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 23221

English Abstract

A method for an interactive media services system is provided for implementing a plurality of media to a user through an interactive media services client device. The client device is coupled to a programmable media services server device. The method of the present invention includes implementing an interactive media guide. The interactive media guide is presented by the client device to the user. A system operator is provided with an interface to the programmable media services server. The interface for the system operator provides control options to allow the system operator to configure a plurality of catalogs for the interactive media guide. The interface additionally provides control options to allow the system operator to configure a procedure for dictating the manner in which the plurality of catalogs are stored and distributed to a plurality of the client devices.

French Abstract

L'invention concerne un procede d'utilisation d'un systeme de services mediatiques interactif permettant a un utilisateur de recevoir plusieurs medias par l'intermediaire d'un dispositif client de services mediatiques interactif, lequel est couple a un dispositif serveur de services mediatiques programmable. Le procede de la presente invention consiste notamment a utiliser un guide mediatique interactif, destine a etre presente a l'utilisateur par le dispositif client. Un operateur systeme est muni d'une interface avec le serveur de services mediatiques programmable, l'interface de cet operateur systeme fournissant des

options de controle permettant audit operateur systeme de configurer plusieurs catalogues pour le guide mediatique interactif. Enfin, cette interface fournit des options de controle audit operateur systeme pour lui permettre de configurer une procedure destinee a dicter la maniere dont doivent etre stockes et distribues les differents catalogues dans plusieurs des dispositifs clients.

Legal Status (Type, Date, Text)

Publication 20001221 A1 With international search report.

Examination 20010510 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... 1: N, and can be defined by the system operator via the MOD application server **GUI**.

Whenever a **catalog** or title category is **updated** or **created**, the **catalog** manager of the MOD application server 19 **generates** and **updates** the **catalog** file(s) using the BFS server 28 (FIG. 2). As described above the BFS server...

? t43/5,k/37-40,42-43

43/5,K/37 (Item 37 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00560555 **Image available**

INTERNET BUSINESS TRANSACTION PROCESSOR

PROCESSEUR DE TRANSACTIONS COMMERCIALES SUR INTERNET

Patent Applicant/Assignee:

HARDWARESTREET COM INC,

Inventor(s):

ALVIN Robert S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200023928 A2 20000427 (WO 0023928)

Application: WO 99US24452 19991019 (PCT/WO US9924452)

Priority Application: US 98104830 19981019; US 99345383 19990630

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7778

English Abstract

An Internet business transaction processor of the present invention has a distributed processing architecture which allows the processing load to be distributed among multiple parallel servers. The transaction processor of the present invention provides a virtual store front utilizing "other

people's warehouse" approach by using a dynamic distributor selection processing system to select among a plurality of distributors based on flexible rule-based algorithm. Furthermore, a multi-level fraud check processing system allows orders to be processed that would otherwise be discarded to generate a higher yield in sales.

French Abstract

L'invention se rapporte a un processeur de transactions commerciales sur Internet qui possede une architecture de traitement repartie permettant la repartition d'une charge de traitement sur de multiples serveurs en parallele. Le processeur de transactions de cette invention fournit une vitrine de magasin virtuel qui met en oeuvre une approche du type "utilisation d'entrepots geres par d'autres personnes" au moyen d'un systeme de traitement dynamique de selection des distributeurs concu pour effectuer une selection parmi une pluralite de distributeurs en fonction d'un algorithme fonde sur des regles souples. En outre, un systeme de traitement multi-niveau de verification des fraudes permet le traitement de commandes qui seraient normalement rejetees de maniere a assurer un meilleur rendement de l'activite commerciale.

Fulltext Availability:

Claims

Claim

... order.

13 The improved internet-centric electronic transaction processor of claim 1, wherein said communication **interface** is a Web page.

14 The improved internet-centric transaction processor of claim 1, further comprising:
a **catalog builder** to **generate** and **update** the **catalog** -type product data at least on a daily basis to reflect any changes in each...

43/5,K/38 (Item 38 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00538770

DIGITAL PUBLISHING AND DYNAMIC INTEGRATION

PUBLICATION NUMERIQUE ET INTEGRATION DYNAMIQUE

Patent Applicant/Assignee:

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BRODY Daniel,

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HOLLAND Jonathan,

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WOLFSON Roni,

SIMON Yair,

FRUMKIN Yehuda,

Inventor(s):

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BENJAMIN Jacob,

BECKER Shlomit,

SHORE Shimon,
BRODY Daniel,
KRAMER Jeffrey,
HOLLAND Jonathan,
LIVNAT Ranah,
WOLFSON Roni,
SIMON Yair,
FRUMKIN Yehuda,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200002143 A1 20000113 (WO 0002143)
Application: WO 99IL372 19990707 (PCT/WO IL9900372)
Priority Application: US 98111032 19980707

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE DK DK EE EE
ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM
TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG
KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 62138

English Abstract

An electronic library system comprising an electronic bookstore storing a multiplicity of electronic books, and a plurality of personal electronic libraries associated with a corresponding plurality of workstations, each individual personal electronic library comprising a library builder operative to download selected ones from among the multiplicity of electronic books in the electronic bookstore into the individual personal electronic library, and a library research engine operative to search a plurality of books in the individual personal electronic library.

French Abstract

L'invention porte sur un systeme de bibliotheque electronique comprenant un magasin electronique stockant une pluralite de livres electroniques, et une pluralite de bibliotheques electroniques personnelles associees a une pluralite correspondante de stations de travail, chaque bibliotheque electronique personnelle comprenant un generateur destine a transferer les livres selectionnes parmi la multiplicité de livres electroniques du magasin electronique dans la bibliotheque electronique personnelle, individuelle, et un moteur de recherche de bibliotheque destine a rechercher une pluralite de livres dans la bibliotheque electronique personnelle, individuelle.

Fulltext Availability:

Detailed Description

Detailed Description

... Set as Active

Project

19. Select Set Active Configuration under the Build menu

20..Select **GUI** - Win32 Release as the active configuration.

21. Select Build in the Build menu to **compile** the digital

book .

22. Install InstallShield version 5.1 Professional Edition on your computer.

23. Create a folder Versabook Install on D drive and create the...

43/5,K/39 (Item 39 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00511794 **Image available**

DYNAMICALLY LOADABLE PHRASE BOOK LIBRARIES FOR SPOKEN LANGUAGE GRAMMARS IN AN INTERACTIVE SYSTEM

BIBLIOTHEQUES DE RECUEILS DE LOCUTIONS A CHARGEMENT DYNAMIQUE CONCUES POUR LES GRAMMAIRES DE LANGUES PARLEES DANS UN SYSTEME INTERACTIF

Patent Applicant/Assignee:

PULSEPOINT COMMUNICATIONS,
KELLEY Colin,

Inventor(s):

KELLEY Colin,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9943146 A2 19990826

Application: WO 99US2241 19990202 (PCT/WO US9902241)

Priority Application: US 9873424 19980202

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

Main International Patent Class: G06F-009/44

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8499

English Abstract

A system for use with a messaging system having an audio user interface that communicates to users at least in part with audible messages. The present system allows the support of any new language without changing the application software by separating the software which speaks the different phrases into a dynamically loadable phrase book library for one or more particular languages. The phrase book library includes phrase syntax for each of a plurality of phrase content identifiers, wherein each phrase syntax includes one or more pre-recorded phrase segment identifiers. Pre-recorded phrase segments for each of the pre-recorded phrase segment identifiers are stored in a dynamically loadable phrase segment library for one or more particular languages. The system further generates audible messages in a particular language for a particular phrase content identifier from the dynamically loadable phrase book library and the dynamically loadable phrase segment library.

French Abstract

L'invention concerne un systeme utilise avec un systeme de messagerie

muni d'une interface utilisateur vocale qui communique avec les utilisateurs (au moins partiellement) au moyen de messages audibles. Ce systeme permet de prendre en charge n'importe quelle nouvelle langue sans devoir modifier le logiciel d'application, et ce par la separation du logiciel qui prononce differentes phrases en une bibliotheque de recueils de locutions a chargement dynamique, destinee a une ou a plusieurs langues determinees. Le recueil de locutions comprend la syntaxe de phrase pour chaque identificateur du contenu de la phrase, chaque syntaxe de phrase comprenant un ou plusieurs identificateurs preenregistres du segment de phrase. Les identificateurs preenregistres du segment de phrase sont stockes dans une bibliotheque de segments de phrases a chargement dynamique, qui correspondent a une ou a plusieurs langues determinees. Le systeme genere des messages audibles dans une langue predeterminee pour un identificateur de contenu de phrase determine depuis la bibliotheque de recueils de locutions a chargement dynamique et depuis la bibliotheque de segments de phrases a chargement dynamique.

Fulltext Availability:

Detailed Description

Detailed Description

... Referring back to FIG. 1, the last step in the natural flow of a phrase **book creation** is phrase **book** maintenance. The system's GUI 50 shown in FIG. 2 allows a developer to design, maintain, or modify an application's phrase **books**.

Menus and dialog boxes aid a developer to view and **edit** a phrase **book** and utterance **catalog**. A developer may view all the phrases for a selected language, and may further **edit** the properties (attributes) of the language shown in FIG. 3, such as the name 201...

43/5,K/40 (Item 40 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00302038

SYSTEM AND METHOD FOR CREATING AND EXECUTING INTERACTIVE INTERPERSONAL COMPUTER SIMULATIONS

DISPOSITIF ET PROCEDURE DE CREATION ET D'EXECUTION DE SIMULATIONS INTERACTIVES DE SYSTEMES INFORMATIQUES INTERPERSONNELS

Patent Applicant/Assignee:

APPLE COMPUTER INC,

Inventor(s):

OHMAYE Enio,

JAMES Arthur,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9520189 A1 19950727

Application: WO 95US801 19950119 (PCT/WO US9500801)

Priority Application: US 94187681 19940125

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR
KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT
UA UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-009/44

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19707

English Abstract

A system and method for creating and executing interactive interpersonal computer simulations comprises an authoring editor. The authoring editor presents an authoring user interface with a comic book metaphor form for the creation of simulations. The authoring editor also provides constructs that represent chapter objects, cell objects, character objects, message objects, and thought objects to create a simulation. The authoring editor interprets the constructs and their arrangement and creates an executable simulation stored in an active simulation memory. The system also includes an engine that reads the active simulation memory, recognizes the data objects, and executes subroutines corresponding to the data objects. The engine outputs the results of the execution of the objects to the user through a simulation user interface.

French Abstract

Un dispositif et procede de creation et d'execution de simulations interactives de systemes informatiques interpersonnels fait intervenir un editeur auteur. L'editeur auteur met l'interface utilisateur auteur en presence d'un formulaire metaphorique de bande dessinee destine a la creation de simulations. L'editeur auteur fournit egalement des constructions abstraites representant des objets chapitres, des objets cellules, des objets caracteres, des objets messages et des objets intellectuels destines a creer une simulation. L'editeur auteur interprete les constructions abstraites et leur agencement pour creer une simulation executable memorisee dans la memoire de simulation active. Le systeme integre egalement un moteur de lecture pour la memoire de simulation active, ce moteur etant capable de reconnaitre les objets donnees et d'executer les sous-programmes correspondant aux objets donnees. Le moteur restitue a l'utilisateur les resultats d'execution correspondant aux objets par l'intermediaire d'une interface utilisateur de simulation.

Fulltext Availability:

Detailed Description

Detailed Description

... as well as text and other display output.

The present invention advantageously provides a comic **book interface** for **creating** simulations. The authoring **editor** displays an authoring user **interface** including chapter icons, cell icons, and strip icons for organizing the simulation. The simulation itself...memory 38, and to display the retrieved portions #of the simulation using the icons to **produce** a comic **book interface**. The authoring **editor** 36 also controls the processor 18 to receive inputs from the input device 24 in ...

File 9:Business & Industry(R) Jul/1994-2005/Apr 11
(c) 2005 The Gale Group
File 16:Gale Group PROMT(R) 1990-2005/Apr 12
(c) 2005 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2005/Apr 12
(c) 2005 The Gale group
File 148:Gale Group Trade & Industry DB 1976-2005/Apr 12
(c)2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Apr 12
(c) 2005 The Gale Group
File 570:Gale Group MARS(R) 1984-2005/Apr 12
(c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Apr 12
(c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Apr 12
(c) 2005 The Gale Group
File 649:Gale Group Newswire ASAP(TM) 2005/Apr 04
(c) 2005 The Gale Group

Set	Items	Description
S1	1416	EPUBLISH?
S2	5068358	PUBLISH?
S3	14862225	CREATE? ? OR CREATI??? ? OR BUILD??? ? OR BUILT OR CONSTRU- CT? OR GENERAT???? ? OR COMPIL?
S4	1130783	PUBLICATION?
S5	7686396	PRODUCTION? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PROD? ?
S6	7407633	ONLINE OR ON()LINE OR ELECTRONIC OR ELECTRONICALLY OR DESK- TOP? ? OR DESK()TOP? ? OR COMPUTERIS? OR COMPUTERIZ?
S7	2818750	CYBER OR CYBERSPACE OR DIGITAL OR DIGITIS? OR DIGITIZ?
S8	4229	E() (S2 OR S4)
S9	33	EPUBLICATION?
S10	11537	EBOOK? ? OR EZINE? ?
S11	4766920	BOOK OR BOOKS OR ZINE OR ZINES OR CATALOG? ? OR CATALOGUE? ? OR TEXTBOOK? OR TRADEBOOK? OR BROCHURE? OR MAGAZINE?
S12	1902893	JOURNAL? ? OR NEWSPAPER? ? OR NEWS()PAPER? ? OR PERIODICAL? ? OR YEARBOOK? ? OR COOKBOOK? OR HANDBOOK? OR BOOKLET?
S13	124111	PAMPHLET? ? OR LEAFLET? ? OR DISSERTATION? OR THES?S OR MO- NOGRAPH?
S14	686035	MODULE? ?
S15	3213792	MODULE? ? OR COMPONENT? ? OR SUBCOMPONENT? OR SUBMODULE? OR SUBSYSTEM? ? OR SUB()SYSTEM? ? OR SUBUNIT? ?
S16	1586359	INTERFACE? ? OR GUI OR GUIS OR UI OR UIS
S17	2818	(S1 OR S8:S9) (S) (INTERNET? OR WEB OR WWW OR WAN OR WANS OR LAN OR LANS OR INTRANET? OR EXTRANET? OR W3 OR NET OR VIRTUAL)
S18	458	(S1 OR S8:S9) (S) (WEBPAGE? OR NETWORK? OR VLAN? ? OR VPN? ? OR WLAN? ? OR SERVER? OR WEBSERVER?)
S19	53	S17:S18(S)S16
S20	55450	S4(3N) (S2:S3 OR S5)
S21	460	S20(S)S16
S22	176	S21(S) (INTERNET? OR WEB OR WWW OR WAN OR WANS OR LAN OR LA- NS OR INTRANET? OR EXTRANET? OR W3 OR NET OR VIRTUAL)
S23	83	S21(S) (WEBPAGE? OR NETWORK? OR VLAN? ? OR VPN? ? OR WLAN? ? OR SERVER? OR WEBSERVER? OR CYBER OR CYBERSPACE)
S24	916399	S10:S13(3N)S2:S5
S25	4111	S24(S)S16
S26	1554	S25(S) (INTERNET? OR WEB OR WWW OR WAN OR WANS OR LAN OR LA- NS OR INTRANET? OR EXTRANET? OR W3 OR NET OR VIRTUAL)
S27	682	S25(S) (WEBPAGE? OR NETWORK? OR VLAN? ? OR VPN? ? OR WLAN? ?

OR SERVER? OR WEBSERVER? OR CYBER OR CYBERSPACE)

S28 1324 S24(10N)S16

S29 24844 S24(10N)(WEBPAGE? OR NETWORK? OR VLAN? ? OR VPN? ? OR WLAN?
? OR SERVER? OR WEBSERVER? OR CYBER OR CYBERSPACE)

S30 63915 S24(10N)(INTERNET? OR WEB OR WWW OR WAN OR WANS OR LAN OR -
LANS OR INTRANET? OR EXTRANET? OR W3 OR NET OR VIRTUAL)

S31 254 S28(S)S29:S30

S32 275 S20(20N)S16

S33 4573 S20(10N)(INTERNET? OR WEB OR WWW OR WAN OR WANS OR LAN OR -
LANS OR INTRANET? OR EXTRANET? OR W3 OR NET OR VIRTUAL)

S34 1318 S20(10N)(WEBPAGE? OR NETWORK? OR VLAN? ? OR VPN? ? OR WLAN?
? OR SERVER? OR WEBSERVER? OR CYBER OR CYBERSPACE)

S35 63 S32(S)S33:S34

S36 116 S19 OR S35

S37 69 S36/2000:2005

S38 47 S36 NOT S37

S39 25 RD (unique items)

S40 0 S31(S)(REARRANG? OR REORDER? OR MANIPULAT? OR SHUFFL? OR S-
HIFT? OR RE() (ARRANG? OR ORDER?))

S41 55 S31(S)(CUSTOMIZ? OR CUSTOMIS? OR EDIT? OR UPDAT? OR UP()DA-
T???? ? OR REVIS?)

S42 21 S41/2000:2005

S43 34 S41 NOT (S42 OR S36)

S44 15 RD (unique items)

44/3,K/2 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06211943 Supplier Number: 54181791 (USE FORMAT 7 FOR FULLTEXT)
**QAD and fourthchannel, inc. Partner to Provide B2B Web Merchandising
Applications.**

PR Newswire, p0285
March 23, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 598

... s solution includes a product catalog module with ordering capabilities, a catalog manager that allows **updates** and additions to be made via a **web browser interface**, as well as the ability to **create** custom **catalogs** for specific customers. fourthchannel's rapidchannel delivery(SM) process analyzes the organization's selling environment...

44/3,K/3 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05864328 Supplier Number: 53016948 (USE FORMAT 7 FOR FULLTEXT)
Mercado Software Unveils Web's Most Flexible Catalog Tool.

PR Newswire, p5869
Sept 21, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1296

... misspell some of the complex names for industrial equipment included in our catalog."

MS commerce **server** integration speeds **catalog** development

Mercado **Catalog Builder** has been specifically designed and optimized for Microsoft(R) Windows NT(R) Server, Microsoft (R)Site Server Commerce **Edition** , and Microsoft Active Server Page (ASP) technology. Developers can work in ASP and HTML scripts and templates to define their **catalog** , **build** the **catalog** interface, and **publish** their **catalog** to the web. Mercado **Catalog Builder** enables easy integration with such Site **Server** components as Ad **Server** , Personalization and Membership **Server** , and Shopping Cart.

"Mercado **Catalog Builder** delivers sophisticated **catalog** management capability to the Site **Server** Commerce **Edition** environment for both business- to-business and business-to-consumer electronic commerce sites," said Michael...

44/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04837109 Supplier Number: 47116846 (USE FORMAT 7 FOR FULLTEXT)
CADIS Introduces EasyAuthor for Krakatoa Web Catalog Publisher
PR Newswire, p210LAM020
Feb 10, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1462

... and filling it so well."
EasyAuthor Features
EasyAuthor's point-and-click, drag-and-drop **interface** is designed for the **Web** author who **publishes** on-line **catalogs** . The tool's dynamic flexibility means that the catalog structure can be changed at any...

...Krakatoa API can be used to link the catalog to existing production systems to automatically **update** changing data such as cost or availability.

Import Wizard
The Import Wizard(TM) feature of...

44/3,K/8 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

04513486 SUPPLIER NUMBER: 18336766 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tango package is light on its feet. (Everyware Development Corp Tango 1.5 Web software) (Software Review)(Evaluation)
Bethoney, Herb
PC Week, v13, n21, p80(1)
May 27, 1996
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 744 LINE COUNT: 00061

...ABSTRACT: queries and create new record queries or query documents via drag-and-drop. Tango's **Editor** has a GUI drag-and-drop **interface** for creating query documents for **Web** -based applications such as **catalogs** ; the Unified **Builder** window has tabbed selections for Search, Record List and Record Detail. Saving a query document...

...include the necessary HTML code for displaying a Web page. Actions

display in the Tango **Editor** as lists of icons that can be dragged to the query window from a palette.

44/3,K/13 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02183645 SUPPLIER NUMBER: 20772922 (USE FORMAT 7 OR 9 FOR FULL TEXT)
EC, Pindar to develop online catalog: Seek market for engineering products.
(Industry Trend or Event)
Seybold Report on Publishing Systems, v27, n3, p22(1)
May 11, 1998
ISSN: 0736-7260 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 251 LINE COUNT: 00025

... March, it introduced version 2 of its Catalog Management System (CMS) and unveiled its Active **Catalog** product for **creating customized Internet catalogs**. Active Catalog-a more comprehensive product-replaces the Webcat HTML **interface** option Pindar previously offered. Active Catalog's **customization** features include user-specific language support. Pindar has about 40 other customers, ten of them...

44/3,K/14 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02077155 SUPPLIER NUMBER: 19528617 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Canto Cumulus 3.0 supports TCP/IP, NT. (Cumulus 3.0 XP image browser) (Product Announcement) (Brief Article)
Seybold Report on Internet Publishing, v1, n9, p31(1)
May, 1997
DOCUMENT TYPE: Product Announcement Brief Article LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 178 LINE COUNT: 00016

... ISDN Manager and output on a Kodak DCP 9000 proofer.
Canto also featured its Cumulus **Internet Server**, which provides a **customizable interface** to the Web for **publishing catalogs**.
Cumulus 3.0 XP will be available in the third quarter. A five-client NT...

44/3,K/15 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03509005 Supplier Number: 47244638 (USE FORMAT 7 FOR FULLTEXT)
CADIS INC: CADIS introduces EasyAuthor for Krakatoa Web Catalog Publisher
M2 Presswire, pN/A
March 27, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1399

... and filling it so well." EasyAuthor Features EasyAuthor's point-and-click, drag-and-drop **interface** is designed for the **Web** author who **publishes** on-line **catalogues**. The tool's dynamic flexibility means that the catalogue structure can be changed at any...

...Krakatoa API can be used to link the catalogue to existing production systems to automatically **update** changing data such as cost or availability.

Import Wizard The Import Wizard feature of EasyAuthor...
?

? t39/3,k/1,4

39/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07054772 Supplier Number: 58467973 (USE FORMAT 7 FOR FULLTEXT)
Seybold San Francisco's preliminary highlights: Banta, Quark, Kodak in the news. (trade show)
The Seybold Report on Publishing Systems, v29, n1, p32
Sept 1, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1330

... early 1990s for PageMaker. The family:
* The ObjectPublisher Design Studio database composition tool for automatically **producing** complex **publications** in print, **Web** and CD-ROM. Using an ODBC interface, it retrieves data from a relational or object database and maps it to PageMaker or Xpress layouts. **Web** and CD **publications** are **published** to OPS's XML-like format, which is viewed via a Java application on CD...

39/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06601257 Supplier Number: 55614244 (USE FORMAT 7 FOR FULLTEXT)
Enigma Announces the INSIGHT 5.0 Product Suite for Intelligent Content Publishing.
Business Wire, p1349
August 31, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1150

... capabilities. In addition, Enigma's unique "Distributed Intranet" capabilities have been further automated for delivering **e - publications** to customer **intranets** and corporate portals. Incorporated within the INSIGHT 5.0 suite are packaged add-on modules and developers toolkits for integrating INSIGHT **e - publications** to ERP and DMS systems.

eIPC (Enhanced Illustrated Parts Catalog)
Enigma's new eIPC addresses...
? t39/3,k/17,19,23

39/3,K/17 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02076732 SUPPLIER NUMBER: 19344037 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Fusion 2.0: improved, but controversial as ever. (NetObjects' Fusion 2.0 Web development tool) (includes related articles on pros and cons of Fusion 2.0 and IBM's purchase of majority stake in NetObjects) (Software Review) (Evaluation)

McKenzie, Matt
Seybold Report on Internet Publishing, v1, n8, p5(6)
April, 1997
DOCUMENT TYPE: Evaluation LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 4204 LINE COUNT: 00320

... kill someone after 15 minutes, Fusion is probably right for you.)
Fusion's site management **interface** , which displays a **Web** site as a hierarchical series of pages, is also unique among its peers. Select a...

...allows users to change the names of pages, "de-select" pages that should not be **published** along with the rest of the site, and save information like completion status and comments...

39/3,K/19 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01318181 SUPPLIER NUMBER: 07938312 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Sir: an RDBMS for scientists. (relational database management system)
Evans, David
DEC User, p87(2)
Nov, 1989
ISSN: 0263-6530 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1689 LINE COUNT: 00138

... from Sir/SQL Plus tables.
Sir/Press, which exists in all Sir systems, is an **interface** to desktop publishing software. Sir reports, tables and graphs can be intermixed with user text to **produce** quality documents for **publication** . A Sir/ **Lan** version provides multiuser concurrency over a PC **network** using Novell.
SET UP AND DOCUMENTATION. Installing the product is simple and requires about 6MB...

39/3,K/23 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03647509 Supplier Number: 47855806 (USE FORMAT 7 FOR FULLTEXT)
CYBERTEAMS: Web site management & comms tool, WebSite Director from CyberTeams now in beta testing
M2 Presswire, pN/A
July 24, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 447

... upheaval in your team.
Instead, WebSite Director eliminates your webmaster's burden by managing your **web** site from content **creation** through **web** site **publication** .
WebSite Director provides a simple **interface** for submitting **web** site updates, editing submissions, reviewing, approving, and publishing updates for all authorized users. Users can...
?

File 6:NTIS 1964-2005/Apr W1
(c) 2005 NTIS, Intl Cpyrght All Rights Res
File 2:INSPEC 1969-2005/Apr W1
(c) 2005 Institution of Electrical Engineers
File 8:Ei Compendex(R) 1970-2005/Apr W1
(c) 2005 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W1
(c) 2005 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2005/Mar
(c) 2005 ProQuest Info&Learning
File 65:Inside Conferences 1993-2005/Apr W2
(c) 2005 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2005/Feb W4
(c)2005 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2005/Feb W4
(c) 2005 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar
(c) 2005 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Apr 11
(c) 2005 The Gale Group
File 144:Pascal 1973-2005/Apr W1
(c) 2005 INIST/CNRS
File 256:TecInfoSource 82-2005/Feb
(c) 2005 Info.Sources Inc
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 483:Newspaper Abs Daily 1986-2005/Apr 09
(c) 2005 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning
? ds

Set	Items	Description
S1	37	EPUBLISH?
S2	1197085	PUBLISH?
S3	7981867	CREATE? ? OR CREATI??? ? OR BUILD??? ? OR BUILT OR CONSTRU- CT? OR GENERAT???? ? OR COMPIL?
S4	213180	PUBLICATION?
S5	5278877	PRODUCTION? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PROD? ?
S6	2642207	ONLINE OR ON()LINE OR ELECTRONIC OR ELECTRONICALLY OR DESK- TOP? ? OR DESK()TOP? ? OR COMPUTERIS? OR COMPUTERIZ?
S7	1415777	CYBER OR CYBERSPACE OR DIGITAL OR DIGITIS? OR DIGITIZ?
S8	330	E() (S2 OR S4)
S9	2	EPUBLICATION?
S10	904	EBOOK? ? OR EZINE? ?
S11	984946	BOOK OR BOOKS OR ZINE OR ZINES OR CATALOG? ? OR CATALOGUE? ? OR TEXTBOOK? OR TRADEBOOK? OR BROCHURE? OR MAGAZINE?
S12	509345	JOURNAL? ? OR NEWSPAPER? ? OR NEWS()PAPER? ? OR PERIODICAL? ? OR YEARBOOK? ? OR COOKBOOK? OR HANDBOOK? OR BOOKLET?
S13	515674	PAMPHLET? ? OR LEAFLET? ? OR DISSERTATION? OR THES?S OR MO- NOGRAPH?
S14	388244	MODULE? ?
S15	3505033	MODULE? ? OR COMPONENT? ? OR SUBCOMPONENT? OR SUBMODULE? OR SUBSYSTEM? ? OR SUB()SYSTEM? ? OR SUBUNIT? ?
S16	1461989	INTERFACE? ? OR GUI OR GUIS OR UI OR UIS
S17	2070000	INTERNET? OR WEB OR WWW OR WAN OR WANS OR LAN OR LANS OR I- NTRANET? OR EXTRANET? OR W3 OR NET OR VIRTUAL

S18 2671441 WEBPAGE? OR NETWORK? OR VLAN? ? OR VPN? ? OR WLAN? ? OR SE-
 RVER? OR WEBSERVER? OR CYBER OR CYBERSPACE
 S19 1680483 REARRANG? OR REORDER? OR MANIPULAT? OR SHUFFL? OR SHIFT? OR
 RE() (ARRANG? OR ORDER?)
 S20 2301417 CUSTOMIZ? OR CUSTOMIS? OR EDIT? OR UPDAT? OR UP() DAT???? ?
 OR REVIS?
 S21 161 (S1 OR S8:S9) AND S17:S18
 S22 2 S21 AND S14
 S23 8 S21 AND S16
 S24 6401 S4(3N) (S2:S3 OR S5)
 S25 755 S24 AND S17:S18
 S26 6 S25 AND S14
 S27 65 S25 AND S16
 S28 144460 S10:S13(3N) S2:S5
 S29 15229 S28 AND S17:S18
 S30 441 S29 AND S16
 S31 33 S30 AND S14
 S32 43 S21 AND S19:S20
 S33 206 S25 AND S19:S20
 S34 143 S30 AND S19:S20
 S35 277 S22:S23 OR S26:S27 OR S31:S32 OR S34
 S36 98 S35/2000:2005
 S37 179 S35 NOT S36
 S38 133 RD (unique items)
 ? t38/7/14,17,21-23,25,32,35-36,40-41,55,76,85,99,101,106,112,116-117

38/7/14 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6488983 INSPEC Abstract Number: C2000-03-6130B-024

Title: Producing and using intelligent graphics in XML/SGML electronic publishing

Author(s): Gaudron, M.

Author Affiliation: Sogitec Ind., Suresnes, France

Conference Title: XML Europe '99 Conference Proceedings p.521-31

Publisher: Graphic Commun. Assoc, Alexandria, VA, USA

Publication Date: 1999 Country of Publication: USA ix+759 pp.

Material Identity Number: XX-1999-00768

Conference Title: Proceedings of XML EUROPE '99

Conference Sponsor: OASIS; W3C World Wide Web Consortium

Conference Date: 26-30 April 1999 Conference Location: Granada, Spain

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: We discuss the multiple issues that must be addressed when dealing with intelligent graphics in electronic technical documentation. Our goals are to: produce the documentation with industrial constraints (cost, accuracy, etc.); target standard computer hardware and software for viewing; distribute the documentation both on **intranet** / **Internet** and on CD-ROM. We consider the following points: **editing** intelligent 2D drawings such as wiring diagrams; **editing** intelligent 3D models such as illustrated parts **catalog** figures; choosing the **publishing** format for these graphics or models; and screen writing the documentation using the intelligent graphics and models previously created. (0 Refs)

Subfile: C

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38/7/17 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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6290959 INSPEC Abstract Number: C1999-08-7230-005

Title: Integrated multimedia publishing : combining TV and newspaper content on personal channels

Author(s): Sodergard, C.; Aaltonen, M.; Hagman, S.; Hiirsalmi, M.; Jarvinen, T.; Kaasinen, E.; Kinnunen, T.; Kolari, J.; Kunnas, J.; Tammela, A.

Author Affiliation: VTT Inf. Technol., Helsinki, Finland

Journal: Computer Networks Conference Title: Comput. Netw. (Netherlands) vol.31, no.11-16 p.1111-28

Publisher: Elsevier,

Publication Date: 17 May 1999 **Country of Publication:** Netherlands

CODEN: CNETDP **ISSN:** 1389-1286

SICI: 1389-1286(19990517)31:11/16L:1111:IMPC;1-Y

Material Identity Number: H263-1999-009

U.S. Copyright Clearance Center Code: 1389-1286/99/\$20.00

Conference Title: Proceedings of the Eight International World Wide Web Conference

Conference Date: 11-14 May 1999 **Conference Location:** Toronto, Ont., Canada

Document Number: S1389-1286(99)00030-4

Language: English **Document Type:** Conference Paper (PA); Journal Paper (JP)

Treatment: Applications (A); General, Review (G)

Abstract: Fast **networks** enable the delivery of TV and newspaper content over an **Internet** connection. This enables new types of integrated publications that include features from both media. The IMU system described automatically integrates newspaper and TV content into a continuously **updated** World-Wide **Web** multimedia publication. An active proxy **server** pursues the integration and delivers the publication through an ATM fibre link to fast **networks**, such as the bi-directional cable TV **network** and the ADSL telephone **network**, providing near-TV quality. The users read the IMU publication from the **Internet** on their PC with normal World-Wide **Web** browsers, and can also watch the publication on an **Internet** TV set. The proxy **server** captures metadata from the **Web** sites and from the **editorial** systems of the IMU content providers. In addition, the system keeps track of the choices of the user and proposes what news the user and his/her social group would most probably be interested in. The user **interface** is based on personalisable channels, which gather news material according to the priorities defined by the **editors** and the users. For ease of use the proxy **server** automatically paginates the articles into a sequence of browsable pages. News articles and TV news are linked to each other through automatic association. In a field trial lasting eight months, 62 people used the service through the bi-directional cable TV **network** in their homes. The average IMU session was brief, focusing on a few and fresh articles, and took place in the evening at prime time or in the morning. Both TV and newspaper content interested the users. Personalisation was not too attractive, only some of the users created their own channels. In the user interviews, the integration of content was viewed as the key feature. (18 Refs)

Subfile: C

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38/7/21 (Item 9 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5962706 INSPEC Abstract Number: B9808-6210L-112, C9808-7230-011

Title: Using an intranet for real-time production management:

experiences and effects

Author(s): Ionescu, V.

Author Affiliation: Dept. of Graphic Arts Technol., R. Inst. of Technol., Stockholm, Sweden

Journal: Computer Networks and ISDN Systems Conference Title: Comput. Netw. ISDN Syst. (Netherlands) vol.30, no.1-7 p.479-88

Publisher: Elsevier,

Publication Date: April 1998 Country of Publication: Netherlands

CODEN: CNISE9 ISSN: 0169-7552

SICI: 0169-7552(199804)30:1/7L.479:UIRT;1-3

Material Identity Number: I876-98002

U.S. Copyright Clearance Center Code: 0169-7552/98/\$19.00

Conference Title: 7th International World Wide Web Conference

Conference Date: 14-18 April 1998 Conference Location: Brisbane, Qld., Australia

Document Number: S0169-7552(98)00107-X

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: **Newspaper production** is a complex and suboptimised process, characterised by heterogenous computer systems in a distributed environment and with tight time schedules. Attempts to optimise this process have generally been on a local subsystem level, without an overall perspective. With the emerging IFRatrack standard for exchanging tracking and scheduling information, new possibilities for global production management are emerging. This paper describes a three-tier **intranet** -based solution for a **production** management system in **newspaper production**. Tracking information is collected from subsystems via IFRatrack messages. It is then stored in a **production** database and distributed to the client **modules**. Clients can either poll the **server** for **updates**, or they can subscribe to particular events. The user **interface** runs in any **WWW** browser, thus facilitating installation and maintenance, and ensuring that information is dispersed throughout the company. The entire system is written in Java and is built around ODBC-compliant databases, thus ensuring a high degree of portability and platform-independence. The prototype described has been used in daily production since June 1997 at a middle-sized Swedish newspaper with good results. Interviews with personnel suggest several benefits: employees have increased their awareness of the production process; cooperation between traditionally separated departments has improved; the newspaper has gained a more thorough understanding of its production process and its bottlenecks. (7 Refs)

Subfile: B C

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38/7/22 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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5909030 INSPEC Abstract Number: C9806-7230-008

Title: The Model Editions Partnership: "Smart text" and beyond

Author(s): Chesnutt, D.R.

Author Affiliation: Dept. of History, South Carolina Univ., Columbia, SC, USA

URL: <http://www.dlib.org/dlib/july97/07chesnutt.html>

Journal: D-Lib Magazine

Publication URL: <http://mirrored.ukoln.ac.uk/lis-journals/dlib/>

Publisher: Corporation for National Research Initiatives,

Publication Date: July-Aug. 1997 Country of Publication: USA

ISSN: 1082-9873

Material Identity Number: G467-98007

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The Model **Editions** Partnership, a consortium of seven historical **editions**, is currently developing a series of prototypes which will be mounted on the World Wide **Web** later this year (1997). These small samples (equivalent to 150-200 pages) will demonstrate a variety of intellectual approaches in creating new **editions** for the **Internet**. Using a subset of the SGML markup system developed by the Text Encoding Initiative (TEI), the **editors** are preparing image **editions** (using images of historical manuscripts) and live text **editions** (using transcribed historical documents). A third approach uses a sequel database with CGI scripts to provide the user **interface**. The user **interface** for the SGML models uses software provided under a grant from Electronic Book Technologies. As a successor to the Partnership, we are now preparing the ground to build an American Documentary Heritage database (ADH) Unlike the Partnership, the ADH would include modern **editions** from all disciplines which **publish** letters, diaries, journals, public records, and other documentary source materials. The goal is to make the best of modern scholarship available not only in colleges and universities, but also in public libraries and in high schools which offer advanced placement courses in history, literature and the arts. (0 Refs)

Subfile: C

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38/7/23 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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5907401 INSPEC Abstract Number: C9806-7108-001

Title: An Intranet solution for a real-time GPMS in newspaper production

Author(s): Hedin, B.; Fallstrom, F.; Ionesco, V.

Author Affiliation: Div. of Graphic Arts Technol., R. Inst. of Technol., Stockholm, Sweden

Conference Title: Proceedings of the Thirtieth Hawaii International Conference on System Sciences (Cat. No.97TB100234) Part vol.4 p.320-8 vol.4

Editor(s): Nunamaker, J.F., Jr.; Sprague, R.H., Jr.

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1997 **Country of Publication:** USA 6 vol. (xvii+766+xv+716+620+xiv+546+xiii+720+ix+275) pp.

ISBN: 0 8186 7743 0 **Material Identity Number:** XX98-00848

U.S. Copyright Clearance Center Code: 1060-3425/97/\$10.00

Conference Title: Proceedings of the Thirtieth Hawaii International Conference on System Sciences

Conference Sponsor: Univ. Hawaii Coll. Bus. Adm

Conference Date: 7-10 Jan. 1997 **Conference Location:** Wailea, HI, USA

Language: English **Document Type:** Conference Paper (PA)

Treatment: Practical (P)

Abstract: **Newspaper production** is a complex and often suboptimised process, characterised by heterogeneous computer based production tools in a distributed environment. Attempts to optimize this process have generally been on a local subsystem level, without a global perspective. With the emerging IFRATRACK standard for exchanging local and global tracking information, new possibilities for global optimization are emerging. This paper presents the **Intranet client-server** solution we have chosen as the platform for a global production management system (GPMS) aimed at solving these problems. A production database contains the relevant

information supplied by the local systems and acts as a global collector of production information. A **web server** communicates with the database through scripts and other mechanisms to dynamically retrieve and **update** its contents. Users interact with the system using **WWW** browsers, which provide the basis for the client user **interface**. Distributed code **modules**, applets, can provide functionality not supported by HTML. (11 Refs)

Subfile: C

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38/7/25 (Item 13 from file: 2)

DIALOG(R)File 2:INSPEC

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5165748 INSPEC Abstract Number: C9603-5620W-017

Title: **WAXweb: a MOO-based collaborative hypermedia system for WWW**

Author(s): Meyer, T.; Blair, D.; Hader, S.

Author Affiliation: Dept. of Comput. Sci., Brown Univ., Providence, RI, USA

Journal: Computer Networks and ISDN Systems Conference Title: Comput. Netw. ISDN Syst. (Netherlands) vol.28, no.1-2 p.77-84

Publisher: Elsevier,

Publication Date: Dec. 1995 Country of Publication: Netherlands

CODEN: CNISE9 ISSN: 0169-7552

SICI: 0169-7552(199512)28:1/2L.77:WBCH;1-Y

Material Identity Number: I876-95011

U.S. Copyright Clearance Center Code: 0169-7552/95/\$09.50

Conference Title: Second International World-Wide Web Conference: Mosaic and the Web

Conference Date: 17-20 Oct. 1994 Conference Location: Chicago, IL, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: This paper describes the development of a **networked** collaborative hypermedia system intended to support groups of writers and scholars in writing and publishing hypertext fiction and criticism. The current system supports the importation of individually-developed Storyspace hypertext documents into a MUD-based collaborative workspace for integration and expansion, and allows for the immediate **publication** of these dynamically-**generated** multimedia documents onto the World-Wide Web. In addition, we provide a forms-based writing and linking **interface** to the text, so that writers can write using either the MUD-based or the forms-based authoring tools. Since the HTML is generated dynamically from our underlying database, we have added the capabilities to: allow for user negotiation of content and bandwidth (e.g., only small versions of the pictures, with the audio and text in German, with movies), provide the bandwidth-intensive media from distributed mirror sites. This system is being used by dozens of students, writers, and theorists around the world to support such projects as: hypertext writing and theory classes at Brown and Vassar, a hypermedia version of David Blair's feature-length film, WAX or the Discovery of Television among the Bees, a collaborative women's hypertext fiction writing group, and the creation of an electronic journal to discuss the impact of technology on writing practice. (14 Refs)

Subfile: C

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38/7/32 (Item 20 from file: 2)

DIALOG(R)File 2:INSPEC

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04354383 INSPEC Abstract Number: B9304-6210L-029, C9304-7230-004

Title: Distributed electronic publishing

Author(s): Canning, G.

Journal: Computer Bulletin vol.4, pt.5 p.14-16

Publication Date: Nov.-Dec. 1992 Country of Publication: UK

CODEN: COBUAH ISSN: 0010-4531

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: In a matter of a few years we may expect to see the electronic versions of journals targeted at the international research community become the norm rather than the exception. The author considers systems for **publishing** scientific and technical **journals** and magazines or bulletins. He takes into account both hard copy and pure electronic publications and the relation between them. The system components for a distributed electronic publishing system are as follows: generalized structure **editor** ; generalized print formatter linked to print **server** ; generalized screen formatter and interactive document **interface** linked to access **server** ; telecommunications **server** acting in store and forward mode linked to print and access **servers** ; print **server** for hard copy and typesetting; and access **server** acting in client/ **server** mode. The system can be divided into two major functional groups, the one concerned with content and structure and the other concerned with distribution and access.
(3 Refs)

Subfile: B C

38/7/35 (Item 23 from file: 2)

DIALOG(R)File 2:INSPEC

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02619942 INSPEC Abstract Number: C86019833, D86000821

Title: Bestinfo: putting it together on a PC system (magazine pagination)

Author(s): Edwards, S.E.

Journal: Seybold Report on Publishing Systems vol.15, no.8 p.15-28

Publication Date: 13 Jan. 1986 Country of Publication: USA

CODEN: SRPSD9 ISSN: 0736-7260

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P); Product Review (R)

Abstract: The Bestinfo packages were originally developed by a user for his own use, but the most recent Superpage, has rapidly evolved into a commercial-quality multi-user **magazine editorial / production** system. Superpage, characterised by a convenient menu-driven user **interface** , is an interactive pagination program running on the IBM personal computer family, with extensive **networking** capabilities. The three main steps in the page producing process are: text input, performed within a word-processing program; composition, a batch process; and pagination, perhaps Superpage's greatest strength. But will it take many sales from the established vendors in the systems market? Perhaps at the present time most sales will be to customers more concerned with budget than with systems features. (0 Refs)

Subfile: C D

38/7/36 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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05383414 E.I. No: EIP99104833146

Title: Interactive educational multimedia: a quick design and development tool

Author: Del Corso, D.; Morrone, G.; Ovcin, E.; Truzzi, A.; Scrizzi, C.; Gastaldi, M.

Corporate Source: Politecnico di Torino, Italy

Conference Title: Proceedings of the 1999 6th International Conference on Multimedia Computing and Systems - IEEE ICMCS'99

Conference Location: Florence, Italy Conference Date: 19990607-19990611

Sponsor: IEEE CS; IEEE Circuit and Systems Society

E.I. Conference No.: 55370

Source: International Conference on Multimedia Computing and Systems-Proceedings v 2 1999. p 841-845

Publication Year: 1999

CODEN: 002114

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications); G; (General Review)

Journal Announcement: 9911W3

Abstract: The work describes an environment for quick prototyping of educational interactive multimedia packages developed at the Multimedia Laboratory of the Politecnico di Torino. It simplifies the work of content authors and their interfacing with multimedia developers. A structure **generator builds content books** with predefined user **interface** including commands and navigation tools. A tool to assist the construction of tests and exercises is included in the package. The modular structure allows to build educational **modules** tuned to specific user profiles and didactic targets. (Author abstract) 9 Refs.

38/7/40 (Item 5 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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03531447 E.I. Monthly No: EIM9212-064580

Title: A workstation-based viewer for paperless clinical EEG.

Author: Collura, Thomas F.; Braun, David S.; Jacobs, Ernest C.; Burgess, Richard C.; Turnbull, John P.

Conference Title: Proceedings of the 13th Annual International Conference of the IEEE Engineering in Medicine and Biology Society

Conference Location: Orlando, FL, USA Conference Date: 19911031

Sponsor: IEEE Engineering in Medicine & Biology Soc

E.I. Conference No.: 17015

Source: Proceedings of the Annual Conference on Engineering in Medicine and Biology v 13 pt 3. Publ by IEEE, IEEE Service Center, Piscataway, NJ, USA (IEEE cat n 91CH3068-4). p 1197-1198

Publication Year: 1991

CODEN: CEMBAD ISSN: 0589-1019 ISBN: 0-7803-0216-8

Language: English

Document Type: PA; (Conference Paper) Treatment: A; (Applications); X; (Experimental)

Journal Announcement: 9212

Abstract: A workstation-based electroencephalogram (EEG) viewer design which satisfies the requirements for high-volume clinical EEG review is described. It is currently in use in a 24-hour intensive epilepsy monitoring unit, providing paperless review of all EEG. The design combines an intuitive X windows/Motif-based user **interface** with operational support for a **networked**, distributed computer-automated EEG laboratory. Clinicians make considerable use of the reformatting and filtering capabilities, and **produce** chart-ready and **publication**-ready hardcopy on a demand basis. This provides a logical platform for the provision of

future capabilities, leading to an integrated automated paperless clinical neurophysiologic diagnostic environment.

38/7/41 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09990696 Genuine Article#: 458RA Number of References: 13

Title: Automation and integration of components for generalized semantic markup of electronic medical texts

Author(s): Dugan JM (REPRINT) ; Berrios DC; Liu XL; Kim DK; Kaizer H; Fagan LM

Corporate Source: Stanford Univ,Sch Med, Dept Med,Stanford//CA/94305
(REPRINT); Stanford Univ,Sch Med, Dept Med,Stanford//CA/94305; Mayo Clin & Mayo Grad Sch Med,Rochester//MN/

Journal: JOURNAL OF THE AMERICAN MEDICAL INFORMATICS ASSOCIATION, 1999, S , P736-740

ISSN: 1067-5027 Publication date: 19990000

Publisher: HANLEY & BELFUS INC, 210 S 13TH ST, PHILADELPHIA, PA 19107 USA

Language: English Document Type: ARTICLE

Abstract: Our group has built an information retrieval system based on a complex semantic markup of medical **textbooks**. We describe the **construction** of a set of **web**-based knowledge-acquisition tools that expedites the collection and maintenance of the concepts require for text markup and the search **interface** required for information retrieval from the marked text.

In the text markup system, domain experts (DEs) identify sections of text that contain one or more elements from a finite set of concepts. End users can then query the text using a predefined set of questions, each of which identifies a subset of complementary concepts. The search process matches that subset of concepts to relevant points in the text.

The current process requires that the DE invest significant time to generate the required concepts and questions. We propose a new system - called ACQUIRE (Acquisition of Concepts and Queries in an Integrated Retrieval Environment) - that assists a DE in two essential tasks in the text-markup process. First, it helps her to develop, **edit**, and maintain the concept model: the set of concepts with which she marks the text. Second ACQUIRE helps her to develop a query model: the set of specific questions that end users can later use to search the marked text. The DE incorporates concepts from the concept model when she creates the questions in the query model. The major benefit of the ACQUIRE system is a reduction in the time and effort required for the text-markup process.

We compared the process of concept- and query-model creation using ACQUIRE to the process we did in previous work by rebuilding two existing models that we previously constructed manually. We observed a significant decrease in the time required to build and maintain the concept and query models.

38/7/55 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus
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04493680 JICST ACCESSION NUMBER: 00A0155264 FILE SEGMENT: JICST-E

Development of a Document Processing System for Editing of Online Journals.

OYAMA KEIZO (1); KANDO NORIKO (1); SATO SHIN'ICHI (1)

(1) Nat. Center for Sci. Inf. Syst.

Joho Shori Gakkai Kenkyu Hokoku, 1999, VOL.99,NO.57(FI-55 DD-19),

PAGE.33-40, FIG.6, REF.3

JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072

UNIVERSAL DECIMAL CLASSIFICATION: 681.3.02+ 002.2

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: In order to support academic institutions (e.g. academic societies and universities) to **publish** their scholarly **journals** on-line, it is necessary to develop a flexible **editing** system that can adapt to variety of **editing** organizations and flows, submission methods, document formats, and computer environments. The authors proposed and implemented a system configuration consisting of two independent subsystems, an **editing** management subsystem and a document processing subsystem. The document processing subsystem encapsulates the management of document file formats, processing tools, document version control, and physical location of document files. It enables **editing** of heterogeneous documents and easy introduction of new tools. (author abst.)

38/7/76 (Item 18 from file: 144)

DIALOG(R)File 144:Pascal

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12762022 PASCAL No.: 96-0476526

Human-computer interface design for multimedia electronic books :

London, 22 February 1995

Institution of Electrical Engineers. Computing and Control Division, United Kingdom.

Colloquium on human-computer interface design for multimedia electronic books (London GBR) 1995-02-22

Journal: Colloquium - Institution of electrical engineers, 1995 (38)

(54) p., ill. Non-paginated pages/foldouts

ISSN: 0963-3308 Availability: INIST-22185; 354000059559850000

No. of Refs.: dissem.

Document Type: P (Serial); C (Conference Proceedings) ; M (Monographic)

Country of Publication: United Kingdom

Language: English SummaryLanguage: English

The use of electronic media for **book publication** means that **books** can acquire many new and novel properties - such as their ability to embed sound animation, motion video, electronic communication facilities and **virtual** realities. Multimedia books containing materials of this sort have many potential applications in numerous, diverse spheres of human activity. Naturally, their effectiveness, utility and usability will depend critically upon the quality of the end-user **interfaces** that they embed. This colloquium is therefore intended to explore the important issues involved in creating appropriate **interfaces** to multimedia electronic books. In selecting papers for the colloquium we identified two basic research strands which we thought should be explored: "designing the user **interface** " and " **manipulating** the user **interface** ".

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38/7/85 (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00151854 DOCUMENT TYPE: Review

PRODUCT NAMES: PolarLake JIntegrator 3.2 (202754)

TITLE: PolarLake JIntegrator 3.2: A powerful visual metaphor
AUTHOR: Maurer, Paul
SOURCE: WebServices Journal, v4 n2 p28(2) Feb 2004
HOMEPAGE: <http://www.wsj2.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

PolarLake's JIntegrator 3.2 is an excellent 'product that provides a powerful visual metaphor enabled by a drag-and-drop utility for describing the **manipulation** and movement of XML documents.' The XML Runtime engine has good operational support. Installation is easy and document is comprehensive. Users should begin by reading the 'Getting Started' guide, which describes the steps needed to **build** a **book** -purchasing system. JIntegrator 3.2 uses XML-centered components called XML Circuits, which comprise a diagrammatic language for expressing how XML documents are to be processed. Developers can use the PolarLake Designer utility to describe the way in which documents enter the system and what processing steps are followed, as well as where the document should be when all processing is finished. Coders also can circumvent the designer completely is desired, and the pipe system is accessible through the PolarLake Platform application programming **interface** (API). JIntegrator 3.2 supports development of Java, J2EE XML-and **Web** service systems. JIntegrator 3.2 is bundled with PolarLake Database Integrator and PolarLake Messaging Instructor. The most important event processor, the Mapper, ships with a useful and handy visual tool, converts content and structure of XML documents, and can insert XML content in database or BeanShell expressions, as well as take database result sets and map them to XML documents.

REVISION DATE: 20040730

38/7/99 (Item 15 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00132380 DOCUMENT TYPE: Review

PRODUCT NAMES: Eprise Participant Server WCM (698857); Documentum (790095); TeamSite 5.0 (734471); BroadVision One-to-One Publishing (073059)

TITLE: Web Content: How to Get it Right
AUTHOR: Voelker, Michael P
SOURCE: TRANSFORM Magazine, v10 n8 p36(6) Aug 2001
ISSN: 1534-2832
HOMEPAGE: <http://www.transformmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Eprise's Eprise Participant **Server** WCM, Documentum's Documentum 4i WCM, Interwoven's TeamSite 5.0, and BroadVision's One-to-One Publishing are highlighted in a discussion of content managers with features such as approval and staging features that 'help you earn and keep your site visitors' trust.' Content management systems have addressed **Web** content deployment speedbumps by moving **Web** content **creation** and **publication** responsibilities from the Webmaster's team to content creators themselves. However, **Web** content management systems have to be carefully implemented to avoid additional problems. A **Web** content management system's user-publishing model requires well thought-out and effective approval and staging process to make sure that the proper content is published in the proper format at the correct time. Eprise Participant **Server** processes permissions by controlling viewing and editing, including each content element, blocks of content, and pages assembled from elements and blocks. ID and password authentication are provided. Participant **Server** **interfaces** with installed security tools such as Lightweight Directory Access Protocol (LDAP) **servers** and Windows NT domain authentication. Documentum 4i WCM Edition can track all the attribute values in various formats and translations in different languages, while TeamSite 5.0 notifies users of pending tasks via e-mail. One-to-One Publishing system takes snapshots of chunks of content and also of a hierarchy of content at each update point.

REVISION DATE: 20031030

38/7/101 (Item 17 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00131643 DOCUMENT TYPE: Review

PRODUCT NAMES: ePublisher 1.0 (039764

TITLE: Consumers and pros alike can ePublish with ease
AUTHOR: McMahon, Frank
SOURCE: Video Systems, v27 n5 p88(3) May 2001
ISSN: 0361-0942
HOMEPAGE: <http://www.videosystems.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Avid's **ePublisher** 1.0 for Windows 98/ME is an excellent program that allows users to create and distribute multimedia presentations. **ePublisher** 1.0 lets users create layouts, and to add video, audio, HTML, and graphic elements, creating multimedia **Web** pages. They import and arrange content, with coding handled automatically by the program. **ePublisher** 1.0 comes in a software-only version and in a USB video/audio capture device version. The USB version does not offer quality or compression configuration options. Publisher 1.0 offers templates to increase layout productivity. Screens display captured and imported video, graphics, and **Web** elements. Effects included 50 wipes and dissolves. Rendering is speedy, and the **editing** of imported video is straightforward. **ePublisher** 1.0 is ideal for creating online multimedia presentations and CD-based training content.

REVISION DATE: 20010930

38/7/106 (Item 22 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00127889 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--Liaison Technology (873616)

TITLE: Start-up's Tools Build Better Online Catalog
AUTHOR: Johnson, Amy Helen
SOURCE: Computerworld, v35 n3 p71(1) Jan 15, 2001
ISSN: 0010-4841
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review
REVIEW TYPE: Company

Liaison Technology's online catalog management tools use Adaptive Content Recognition (ACR) to automate **Web catalog creation and updating** and can incorporate non-field-entered descriptive text and field-entered database content. Current customers include Spark- Online and ApplianceOrder.com. According to Aaron Martin, chief business officer for EqualFooting.com, a public online marketplace that serves industrial and construction companies, Liaison Technology does not fix all problems with catalogs, but is part of a total catalog management toolset. Other tools include XML connectivity abilities from WebMethods, Cardonet's classification tools, and conversion services from multiple other vendors. To deploy Liaison Content Exchange, a content expert must construct an example of desired data and has to set forth any rules that must be applied to data. These may include translation from one currency to another. Content Exchange implements the example to locate and process data in stipulated files. An example-based **interface** is similar to the query-by-example process employed by database users. Challenges facing Texas-based Liaison Technology include lack of standardization for moving catalog information to an online exchange; and a requirement for data sources, including product sheets, that still must have a foundational structure that Liaison's pattern recognition engine can recognize.

REVISION DATE: 20020830

38/7/112 (Item 28 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00125664 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Commerce Server Beta (099376)

TITLE: Microsoft leaps back into the e-com arena
AUTHOR: Rapoza, Jim
SOURCE: eWeek, v17 n36 p72(2) Sep 4, 2000
ISSN: 1530-6283
HOMEPAGE: <http://www.eweek.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Microsoft Commerce **Server** 2000 beta, the most recent release of the e-commerce **server**, was long in coming but seems an excellent upgrade that is much more powerful than before. Full-functioned design and excellent integration were demonstrated during testing. With Microsoft Application Center 2000, testers used the unified and complete e-commerce tools to build, maintain, and deploy business-to-consumer (B2C) and business-to-business (B2B) **Web** sites. Some of the worst omissions in Site **Server** 3 are addressed with a robust **catalog creation** and management component. The Pipeline **editor** is still provided for visual definition of complex business processes. Microsoft Commerce **Server** 2000 also has much better reporting and data analysis abilities for sifting through clickstream data. The abilities are well integrated with the **server** campaign **module**. Integration of personalization features have also been enhanced. Basic integration abilities are provided for BizTalk **Server** for processing XML-based communications. The new Business Desktop, a remote management console, has an attractive and useful **interface** for handling many every-day administration tasks, including catalog and campaign management, reporting, and analysis. Although the console, which requires **Internet Explorer** 5.5, **ActiveX**, and **SQL Server Client Tools**, is supposed to be browser-based, it is actually more like a dedicated client.

REVISION DATE: 20020730

38/7/116 (Item 32 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00122540 DOCUMENT TYPE: Review

PRODUCT NAMES: FileMaker Pro 5 (719552); Drumbeat 2000 (731722);
NetObjects Fusion (632601); Cat@log Direct-to- Web (792934); iCat 3.0
(761125)

TITLE: Voodoo Ergonomics: Take the hocus pocus out of building Web
datab...

AUTHOR: Magel, Mark

SOURCE: AV Video & Multimedia Producer, v22 n1 p29(2) Jan 2000

ISSN: 1090-7459

HOME PAGE: <http://www.avvideo.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

FileMaker's FileMaker Pro 5, Macromedia's Drumbeat 2000, NetObjects' Fusion, Catalog-International's Cat@log Direct-to- Web, and iCat's iCat 3.0 are highlighted in a discussion of tools and methods for building Web database links. Several products recently released give database connectivity on the Web a push forward with features that intuitively step users through tasks required to **construct** sites, electronic **catalogs**, information-gathering forms, and **intranet** business applications. Open Database Connectivity (ODBC) and SQL are part of the process at a low level, but users need not work with them all the time. Templates, wizards, and visual development tools make database linking more like authoring than computer programming. FileMaker 5 has a new **interface** with a Microsoft Office metaphor, and provides ODBC compliance, QuickTime VR support, and XML and Cascading Style Sheets support. Users can render database layouts with a click of the mouse. An Instant **Web** publishing feature permits as many 10 concurrent users to search, **edit**, delete, and

update records without writing HTML code, without any requirement for a separate **Web server**. Drumbeat does not create a database, but allows users to connect to any ODBC database and is more flexible than FileMaker Pro 5. Three versions are available for Microsoft Active **Server Pages**, standalone application service providers (ASPs), and Java **Server Pages**.

REVISION DATE: 20020730

38/7/117 (Item 33 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00122068 DOCUMENT TYPE: Review

PRODUCT NAMES: Oracle (004233); UNIX (847151); XML (837709)

TITLE: The New Media's XML: Three-letter language delivers data down...
AUTHOR: McDonald, Natalie Hope
SOURCE: Publishing & Production Executive, v13 n11 p42(2) Nov 1999
ISSN: 1048-3055
HOMEPAGE: <http://www.ppe-online.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Oracle's namesake database, the UNIX operating system, and XML are part of a solution used by 'Congressional Quarterly (CQ),' a legislative publisher, to revamp information for delivery on the **Web** through a new content management solution. Reed Technology, a provider of electronic publishing solutions, was hired to build a **customized** UNIX-based Oracle database that became the foundation of a new online backbone supporting streamlined import of data-feed information that could also be repurposed for print publishing. The director of content management for Reed Technology says Oracle is a powerful solution for very large and long-lived databases. With XMetaL, an **editorial module** of Reed's solution, CQ's staff can navigate the Oracle database and more effectively export information to the **Web**. XMetaL is an excellent **editor** with a Microsoft Word-like **interface** that generates XML documents. XML, which is called a metalanguage, describes other mark-up languages and allows data to be written, rewritten, and reused for multiple outputs, without recoding of information. The solution developed by Reed is more integrated than the previous system, which filtered data through a legacy system. Reed's solution grabs, converts, and moves data to a **Web** site quickly, helping to move CQ to the forefront of advanced **Web** publishing.

REVISION DATE: 20030430

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? t38/7/118,123,126

38/7/118 (Item 34 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00121765 DOCUMENT TYPE: Review

PRODUCT NAMES: BigStep.com (775461)

TITLE: Setting Up Shop for Free: Bigstep.com provides store building

and...

AUTHOR: Sweet, Lisa L

SOURCE: Computer Currents, v17 n23 p34(2) Dec 14, 1999

ISSN: 8756-0046

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Bigstep's Bigstep.com can help small retailers compete with chain stores online by giving the smaller companies free store construction tools and hosting. Credit card processing is fee-based, but users pay no setup fee. With Cardservice International and a partnering bank, store owners can begin accepting credit card orders inside of 72 hours, after submitting a nine-page online merchant application. Bigstep supports MasterCard, Visa, American Express, and Discover cards. Bigstep's browser-based **interface** has six tabs for Site **Building**, Communication, **Catalog**, Commerce, Marketing, and Reporting. All the **modules** are template-based and easy-to-use. Instructions for store building are associated with the sections on which the user is working. Templates are either advanced or basic. The advanced template set is suitable for users with some **Web** design experience and ships with many type, formatting, layout, and color choices. Basic formats pages much more automatically and produces a store more quickly. Users can create as many as 12 **Web** pages for the site, but their catalog can have an unlimited number of pages. Although CGI scripts, PDF files, and animations cannot be embedded in the Bigstep store, users can link to pages outside the store that include multimedia content. Bigstep costs much less than Sitematic Catalog and Yahoo! Store and can accommodate growing businesses.

REVISION DATE: 20021230

38/7/123 (Item 39 from file: 256)

DIALOG(R)File 256:TecInfoSource

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00120834

DOCUMENT TYPE: Review

PRODUCT NAMES: eBroker (781011); ePort (781029); cXML (840688);
CenterStage (773182); MarketStand (780995)

TITLE: Build The E-Commerce Catalog : New Content-Management Tools
Bring...

AUTHOR: Girishankar, Saroja

SOURCE: Information Week, v763 p74(4) Nov 29, 1999

ISSN: 8750-6874

HOME PAGE: <http://www.informationweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

PartNET's eBroker and ePort, Ariba's cXML, OnDisplay's CenterStage eContent, and CardoNet's MarketStand are highlighted in a discussion of tools that allow **Web** site developers to **build e-commerce catalogs**. Content management tools can pull together different data formats and item descriptions. Ariba **Network**, an online procurement marketplace that provides access to hundreds of suppliers' catalogs, requires all catalog and business process data to be shown in the cXML format. The trading

platform uses CenterStage eContent, which is compliant with the cXML **interface**, to cull product information and for catalog aggregation. ProSync aggregates and categorizes catalog items but cannot yet cleanse or normalize data to provide a consistent description and related attributes. CardoNet provides cleansing and normalization using agents and a **customizable** rule engine to map and create an overall view of catalog data. InfoMaster can be implemented on buy and sell sides and supports many parameters to define products. Data can also be cached dynamically. CenterStage and webMethods offer back-end integration with suppliers' and buyers' enterprise resource planning (ERP) systems, although webMethods provides a more secure and closer back-end integration and does not map unstructured data. Poet Software's eCatalog merges a database with catalog management software.

REVISION DATE: 20030930

38/7/126 (Item 42 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00119023 DOCUMENT TYPE: Review

PRODUCT NAMES: Extensis Portfolio 4.1 PowerMac (688894)

TITLE: Portfolio 4.1
AUTHOR: Linzmayer, Owen W
SOURCE: MacAddict, v4 n9 p56(1) Sep 1999
ISSN: 1088-548X
HOMEPAGE: <http://www.imaginemedi.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: B

Extensis's Extensis Portfolio 4.1 is a cross-platform digital asset manager for cataloging graphics, 3D objects, sounds, and QuickTime movies. This is the latest major **update** since Extensis bought Portfolio from Adobe. The main new features are custom URL fields, importing, find and replace, individual record views, slideshows, HTML exporting, scripting, and a client/ **server** option. Portfolio continues its drag-and-drop **interface**. One or more volumes or folders can be put into a window and Portfolio extracts or creates a thumbnail of each file with name, location, creator, creation date, and other data. One can add an unlimited number of user-defined keywords, a 32K-character description, and custom fields for date, time, decimal, integer, string, and URL data. The new importing and find-and-replace features make it easy to globally apply information from an existing database or on an ad hoc basis. Portfolio's Record View displays more information alongside a thumbnail. A powerful Find feature allows users to select specific items meeting complex criteria. Portfolio 4.1 includes professional tools for presenting the users' images such as splash screens, custom borders, and slideshows. The HTML export command **publishes catalogs** on the **Web** complete with JPEGs. Overall, Portfolio 4.1 is a cross-platform digital asset management productivity software which is relatively inexpensive, has powerful new features, multi-user capability, and provides support for AppleScript. Its main weaknesses are that some operations are complicated and counterintuitive.

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200523
(c) 2005 Thomson Derwent
File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)
(c) 2005 JPO & JAPIO
File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 371:French Patents 1961-2002/BOPI 200209
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Set	Items	Description
S1	0	EPUBLISH?
S2	684	PUBLISH
S3	3791175	CREATE? ? OR CREATI??? ? OR BUILD??? ? OR BUILT OR CONSTRU- CT? OR GENERAT???? ? OR COMPIL?
S4	1010188	PUBLICATION?
S5	2877348	PRODUCTION? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PROD? ?
S6	1373577	ONLINE OR ON()LINE OR ELECTRONIC OR ELECTRONICALLY OR DESK- TOP? ? OR DESK()TOP? ? OR COMPUTERIS? OR COMPUTERIZ? OR VIRTU- AL
S7	552498	CYBER OR CYBERSPACE OR DIGITAL OR DIGITIS? OR DIGITIZ?
S8	3	E() (S2 OR S4)
S9	0	EPUBLICATION?
S10	14	EBOOK? ? OR EZINE? ?
S11	75082	BOOK OR BOOKS OR ZINE OR ZINES OR CATALOG? ? OR CATALOGUE? ? OR TEXTBOOK? OR TRADEBOOK? OR BROCHURE? OR MAGAZINE?
S12	43710	JOURNAL? ? OR NEWSPAPER? ? OR NEWS()PAPER? ? OR PERIODICAL? ? OR YEARBOOK? OR COOKBOOK? OR HANDBOOK? OR BOOKLET?
S13	3977	PAMPHLET? ? OR LEAFLET? ? OR DISSERTATION? OR THES?S OR MO- NOGRAPH? ?
S14	4954051	MODULE? ? OR COMPONENT? ? OR SUBCOMPONENT? OR SUBMODULE? OR UNIT OR UNITS OR SUBUNIT? ? OR SUBSYSTEM? ? OR SUB()SYSTEM? ?
S15	267381	INTERFACE? ? OR GUI OR GUIS OR UI OR UIS
S16	1	S8 AND S14:S15
S17	192	S4(3N)(S2:S3 OR S5)
S18	42	S17 AND S14
S19	3	S18 AND S15
S20	756	DTP
S21	334	S20 AND S14
S22	17	S21 AND S15
S23	200	S4(3N)PUBLISH?
S24	2	S23 AND S14 AND S15
S25	1	S24 NOT (S16 OR S19)
S26	5575	S10:S13(3N)(PUBLISH? OR S3:S5)
S27	48	S26 AND S14 AND S15
S28	64	(S22 OR S27) NOT (S16 OR S19 OR S25)
S29	26165	IC='G06F-017/21':IC='G06F-017/277'
S30	75345	IC='G06F-017/30':IC='G06F-017/39'
S31	176356	IC='G06F-017/60':IC='G06F-017/6012'
S32	47	IC='G06F-017/6012':IC='G06F-017/693'
S33	1032	MC='T01-J11B'
S34	22	S28 AND S29:S33
S35	42	S28 NOT S34
S36	42	IDPAT (sorted in duplicate/non-duplicate order)
S37	41	IDPAT (primary/non-duplicate records only)
S38	5872	S8 OR S17 OR S23 OR S26
S39	4	S28 AND (REARRANG? OR REORDER? OR MANIPULAT? OR SHUFFL? OR SHIFT? OR RE() (ARRANG? OR ORDER?))
S40	17	S28 AND (CUSTOMIZ? OR CUSTOMIS OR EDIT? OR UPDAT? OR UP()D- AT???? ? OR REVIS?)
S41	20	S39:S40

S42 0 S41 NOT (S16 OR S19 OR S25 OR S28)

? t19/9/1-2

19/9/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016242415 **Image available**
WPI Acc No: 2004-400308/200437
XRPX Acc No: N04-319095

Component independent documentation system, has application server component coupled to media manager component, workflow component and data repository component with interface coupled to adapter and application server component

Patent Assignee: SPX CORP (SPXS-N)
Inventor: FOLGER C; LUMERA J; STRUCK A; FOLGER C J
Number of Countries: 107 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200440482	A2	20040513	WO 2003US34840	A	20031031	200437 B
US 20040093377	A1	20040513	US 2002422477	P	20021031	200437
			US 2003697873	A	20031031	
AU 2003290565	A1	20040525	AU 2003290565	A	20031031	200468

Priority Applications (No Type Date): US 2002422477 P 20021031; US 2003697873 A 20031031

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200440482	A2	E 25	G06F-017/30	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20040093377 A1 G06F-015/16 Provisional application US 2002422477

AU 2003290565 A1 G06F-017/30 Based on patent WO 200440482

Abstract (Basic): WO 200440482 A2

NOVELTY - The system has an application server component (102) coupled to a data repository component, a media manager component and a workflow component. The data repository component includes a data repository interface (114) connected to a data repository adapter (112) and the application server component. The data repository component includes a data repository adapter connected to data repositories.

USE - Used for information creation, management and publication of documentation.

ADVANTAGE - The system provides the ability to create, manage and publish information from a single source and access is provided to all phases of the documentation lifecycle through a web browser. The system provides a framework that permits integration of new or existing components e.g. databases and editors into an integrated documentation system.

DESCRIPTION OF DRAWING(S) - The drawing shows architecture of a documentation system.

Distributed network (101)

Application server component (102)

Data repository (110)
 Data repository adapter (112)
 Date repository **interface** (114)
 pp; 25 DwgNo 1/4
 Title Terms: **COMPONENT** ; INDEPENDENT; DOCUMENT; SYSTEM; APPLY; SERVE;
COMPONENT ; COUPLE; MEDIUM; MANAGE; **COMPONENT** ; **COMPONENT** ; DATA;
 REPOSITORY; **COMPONENT** ; **INTERFACE** ; COUPLE; APPLY; SERVE; **COMPONENT**
 Derwent Class: T01
 International Patent Class (Main): G06F-015/16; G06F-017/30
 File Segment: EPI
 Manual Codes (EPI/S-X): T01-J11B; T01-N01A2A

19/9/2 (Item 2 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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013842182
 WPI Acc No: 2001-326395/200134
 XRPX Acc No: N01-234581

**Internet personal publisher for enabling vendor to quickly/easily/cheaply
 sell printed/electronic publications personalized to customer
 specifications uses 3 components web site interface , desktop
 publishing and print on demand**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
 Number of Countries: 001 Number of Patents: 001
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 440174	A	20001210	RD 2000440174	A	20001120	200134 B

Priority Applications (No Type Date): RD 2000440174 A 20001120

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
RD 440174	A		1 G06F-000/00	

Abstract (Basic): RD 440174 A

NOVELTY - Internet personal publisher enabling vendor to quickly, easily and cheaply sell printed or electronic publications personalized to customer specifications uses 3 **components** a web site **interface** with a search engine, desktop publishing to **create** a **publication** order and a print on demand facility for printing and binding the publication or prepare the electronic publication for transmission.

USE - As an Internet personal publisher enabling a vendor to quickly, easily and cheaply sell printed or electronic publications personalized to customer specifications.

ADVANTAGE - Enables a vendor to quickly, easily and cheaply sell printed or electronic publications personalized to customer specifications.

pp; 1 DwgNo 0/0

Title Terms: PERSON; ENABLE; VENDING; QUICK; EASY; CHEAP; SELL; PRINT;
 ELECTRONIC; PUBLICATION; CUSTOMER; SPECIFICATION; **COMPONENT** ; WEB; SITE;
INTERFACE ; PUBLICATION; PRINT; DEMAND

Derwent Class: T01
 International Patent Class (Main): G06F-000/00
 File Segment: EPI
 Manual Codes (EPI/S-X): T01-H07C5E; T01-J05A1; T01-J05B3; T01-J11B
 ?

? t34/9/1,4,13,16

34/9/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016743408 **Image available**

WPI Acc No: 2005-067684/200508

XRPX Acc No: N05-058389

Computer-implemented book text structure creation method for manufacturing industry, involves extracting later versions of content from database of server and utilizing markup language file, to modify and update text contents in book

Patent Assignee: SAP AG (SAPS-N); FLECKENSTEIN T (FLEC-I); WEFERS M (WEFE-I)

Inventor: FLECKENSTEIN T; WEFERS M

Number of Countries: 109 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1494128	A1	20050105	EP 200314824	A	20030630	200508 B
WO 200503997	A1	20050113	WO 2004EP7100	A	20040630	200508
US 20050022118	A1	20050127	US 2004879003	A	20040630	200509

Priority Applications (No Type Date): EP 200314824 A 20030630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1494128	A1	E	14	G06F-017/24	
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Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

WO 200503997	A1	E		G06F-017/24	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20050022118	A1			G06F-007/00	
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Abstract (Basic): EP 1494128 A1

NOVELTY - Specific text contents of a book are visualized through assigned layout templates, to accommodate several object individually. The later versions of content are drawn from the database (20) of a server (12) and a markup language file is utilized, to modify and update the text contents in the book.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) computer system for **creating book** text structure;

(2) computer program product for **creating book** text structure;

and

(3) computer readable medium storing computer program for **creating book** text structure.

USE - For **creating book** text structure for repeated **generation** of updated **book** version of electronic and/or hard copy book text structure, used as instruction manual for manufacturing industry and household appliance, using computer system (claimed).

ADVANTAGE - The procedure is fast, reliable and provides comprehensive features for updating text contents of books.

DESCRIPTION OF DRAWING(S) - The figure shows the sketch depicts the

relevant functional **modules** associated with the text content updating of books.

- computer system (10)
- server (12)
- CPU (14)
- front end **interface** (16)
- client end computer (18)
- database (20)
- logical **unit modules** (22)

pp; 14 DwgNo 1/6

Title Terms: COMPUTER; IMPLEMENT; BOOK; TEXT; STRUCTURE; CREATION; METHOD; MANUFACTURE; INDUSTRIAL; EXTRACT; LATE; VERSION; CONTENT; DATABASE; SERVE ; UTILISE; LANGUAGE; FILE; MODIFIED; UPDATE; TEXT; CONTENT; BOOK

Derwent Class: T01

International Patent Class (Main): G06F-007/00; **G06F-017/24**

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

Manual Codes (EPI/S-X): T01-J05B4; T01-J11C1; T01-S03

34/9/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015963131 **Image available**

WPI Acc No: 2004-120972/200412

XRPX Acc No: N04-096840

Product catalog web service producing method involves transmitting generated custom product catalog to client, in response to product web service request using extensible mark-up language over simple object access protocol

Patent Assignee: HEWLETT-PACKARD DEV CO LP (HEWP); ANAGOL-SUBBARAO A (ANAG-I); PRADHAN R S (PRAD-I)

Inventor: ANAGOL-SUBBARAO A; PRADHAN R S

Number of Countries: 103 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040006571	A1	20040108	US 2002190154	A	20020705	200412 B
WO 200406156	A2	20040115	WO 2003US20926	A	20030703	200415
AU 2003247764	A1	20040123	AU 2003247764	A	20030703	200459

Priority Applications (No Type Date): US 2002190154 A 20020705

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040006571	A1		19	G06F-007/00	
WO 200406156	A2	E		G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003247764 A1 G06F-017/60 Based on patent WO 200406156

Abstract (Basic): US 20040006571 A1

NOVELTY - A product catalog web service request is received using extensible mark-up language over simple object access protocol (SOAP), from a client (28) through computer network. Based on the request, data

from a central product catalog database is extracted, and a custom product **catalog** is **generated** using the extracted data. The custom product catalog is transmitted to the client through a server computer, in response to the service request.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for product **catalog** web service **production** apparatus.

USE - For **producing** product **catalog** web service.

ADVANTAGE - Operates over heterogeneous systems of Internet, without requiring extensive customization for different client systems.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram explaining the web service framework.

client (28)

Internet (30)

interface module (52)

communication link (60)

SOAP engine (66)

pp; 19 DwgNo 2/10

Title Terms: PRODUCT; CATALOGUE; WEB; SERVICE; PRODUCE; METHOD; TRANSMIT; GENERATE; CUSTOM; PRODUCT; CATALOGUE; CLIENT; RESPOND; PRODUCT; WEB; SERVICE; REQUEST; EXTEND; MARK; UP; LANGUAGE; SIMPLE; OBJECT; ACCESS; PROTOCOL

Derwent Class: T01

International Patent Class (Main): G06F-007/00; **G06F-017/60**

International Patent Class (Additional): **G06F-017/30**

File Segment: EPI

Manual Codes (EPI/S-X): T01-F07; T01-J05B4P; T01-N01A2A; T01-N01D; T01-N03A; T01-N03B2

34/9/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013193077 **Image available**

WPI Acc No: 2000-364950/200031

XRPX Acc No: N00-273137

Internet-based electronic commerce business transaction processor performs billing for retail customer for ordered product, when selected supplier is authorized to ship product to customer

Patent Assignee: HARDWARESTREET.COM INC (HARD-N)

Inventor: ALVIN R S

Number of Countries: 085 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200023928	A2	20000427	WO 99US24452	A	19991019	200031 B
AU 200011244	A	20000508	AU 200011244	A	19991019	200037
EP 1040441	A2	20001004	EP 99955050	A	19991019	200050
			WO 99US24452	A	19991019	

Priority Applications (No Type Date): US 99345383 A 19990630; US 98104830 P 19981019

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200023928 A2 E 40 G06F-017/60

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200011244 A G06F-017/60 Based on patent WO 200023928
EP 1040441 A2 E G06F-017/60 Based on patent WO 200023928
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

Abstract (Basic): WO 200023928 A2

NOVELTY - A supplier selection processor selects one of supplier to fulfill purchase order and authorizes the selected suppliers to ship ordered product to customer in a manner transparent to the customer. A payment processor (40) is provided for billing retail customer for ordered product, when authorized for shipment.

DETAILED DESCRIPTION - Catalog-type product data related to several selected products, are stored in a database (70). A communication **interface** selectively permits a retail customer to selectively access the data stored in the database. An electronic order form is provided for the retail customer to place the purchase order for selected products. An order processor processes the placed purchase order for selected products. The order processor includes payment authorization processing **unit** for checking the credit worthiness of purchase method of payment before the purchase order is authorized for fulfillment. An INDEPENDENT CLAIM is also included for Internet-based electronic commerce business transaction processing method.

USE - For processing electronic commerce business transactions e.g. for computer-related products, etc. in Internet.

ADVANTAGE - The modular design of business transaction processor allows the distribution of processing load among several parallel servers, thereby enabling faster processing of transactions and providing expandability for future growth. Interacts with several distributors, thereby enabling larger selection of products with higher availability and aggressively compatible pricing. Utilizes multi-level fraud checking system incorporating propriety as well as commercially available fraud checking system, thereby enabling high level of risk management. The business transaction processor is fully automated, including automatic **generation** of electronic **catalog**, competitive pricing engine according to flexible rule-based algorithms, and automatic feedback to the customer.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of overall business transaction processing system.

Payment processor (40)

Database (70)

pp; 40 DwgNo 1/4

Title Terms: BASED; ELECTRONIC; BUSINESS; TRANSACTION; PROCESSOR;
PERFORMANCE; BILL; RETAIL; CUSTOMER; ORDER; PRODUCT; SELECT; SUPPLY; SHIP
; PRODUCT; CUSTOMER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

Manual Codes (EPI/S-X): T01-H07C5E; T01-J05A1; T01-J05B4P

34/9/16 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012325563 **Image available**

WPI Acc No: 1999-131670/199911

XRFX Acc No: N99-095967

Data processing system for accessing database - has catalogue analysis module which selects table within database, to create ID key for each set of columns in table identified as unique set

Patent Assignee: ACTUATE SOFTWARE INC (ACTU-N)

Inventor: YOUNG C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5864856	A	19990126	US 95426788	A	19950421	199911 B

Priority Applications (No Type Date): US 95426788 A 19950421

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5864856	A	18	G06F-017/30	

Abstract (Basic): US 5864856 A

NOVELTY - A dictionary **builder** (50) includes **catalogue** analysis **module** (52) that selects table within the database, and creates ID key for each set of one or more columns in the table identified as a unique set. A join key referencing selected table is created in any other table in the database having a set of columns with column names matching with that of ID key. DETAILED DESCRIPTION - A user **interface** (114) is coupled to a CPU (110). A dictionary buffer which is also coupled to CPU scans the database (130) to create dictionary containing attributes that define relationship between tables in the database and couples dictionary to the database. The table includes columns having column names. INDEPENDENT CLAIMS are also included for the following: information accessing method from database; dictionary builder.

USE - For accessing information from relational databases.

ADVANTAGE - Avoids need for extensive programming by system administrator to access database interactively. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of data processing system. (50) Dictionary **builder** ; (52) **Catalogue** analysis **module** ; (110) CPU; (114) User **interface** ; (130) Database.

Dwg.2/11

Title Terms: DATA; PROCESS; SYSTEM; ACCESS; DATABASE; CATALOGUE; ANALYSE; **MODULE** ; SELECT; TABLE; DATABASE; ID; KEY; SET; COLUMN; TABLE; IDENTIFY; UNIQUE; SET

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

Manual Codes (EPI/S-X): T01-J05B3; T01-J05B4P; T01-J11A1; T01-J12

? t37/9/8,10

37/9/8 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014780883
WPI Acc No: 2002-601589/200265
XRPX Acc No: N02-476901

Object oriented database operating system architecture, uses objects
stored in database which are linked together objects can be manipulated
using an object oriented language

Patent Assignee: TRABBIA P (TRAB-I)
Inventor: TRABBIA P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2821185	A3	20020823	FR 20012443	A	20010221	200265 B

Priority Applications (No Type Date): FR 20012443 A 20010221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
FR 2821185	A3	4	G06F-009/44	

Abstract (Basic): FR 2821185 A3

NOVELTY - The architecture integrates a database with objects allowing the storage of files and application objects for improved sharing and manipulation of system data. The architecture is particularly adapted to the **publication of journals** on the World Wide Web using an object approach and improved integration of **components**. The system can be used for archiving journals on the Internet Network.

DETAILED DESCRIPTION - In this architecture the file management system is suppressed and all the objects are stored in a base. Files do not exist but are represented by objects stored in the base, linked together. The objects are accessible using a data manipulation language or can be used with other objects and linked to procedures written in an object oriented language. The database engine ensures the operating functions of the base operating system: process management, transaction management, access to data, management of transaction spread and object distribution on the network. All the objects: system or material objects, application objects, data and methods, user **interface** graphic objects are stored in the base under different connection accounts, in local or distributed databases.

USE - For database systems exploiting the World Wide Web.

ADVANTAGE - Organizes the whole of the data system around the same data model, by applications using the same data structures and is able to produce applications which offer better communication and which are more adaptable to change..

pp; 4 DwgNo 0/0

Title Terms: OBJECT; ORIENT; DATABASE; OPERATE; SYSTEM; ARCHITECTURE;
OBJECT; STORAGE; DATABASE; LINK; OBJECT; CAN; MANIPULATE; OBJECT; ORIENT;
LANGUAGE

Derwent Class: T01

International Patent Class (Main): G06F-009/44

International Patent Class (Additional): G06F-009/46

File Segment: EPI

Manual Codes (EPI/S-X): T01-J05B4C; T01-N01D; T01-N03A2

37/9/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014138669 **Image available**
WPI Acc No: 2001-622880/200172

Recording media capable of being read from computer recorded electronic publication program

Patent Assignee: KIM K D (KIMK-I)

Inventor: KIM K D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001047184	A	20010615	KR 9951288	A	19991118	200172 B

Priority Applications (No Type Date): KR 9951288 A 19991118

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001047184	A		1 G06F-017/00	

Abstract (Basic): KR 2001047184 A

NOVELTY - A recording media capable of being read from a computer recorded an electronic publication program is provided to increase the convenience of a user by enabling the user to input and edit data on electronic books as a character, a video and an image, and by performing a hyper-link of each data in the form of an HTML file.

DETAILED DESCRIPTION - **Books** (20) include all **published** in the form of a book. An input **unit** (22) reads an image for an electronic **publication** including the **books** (20), or inputs a character. A computer(10) includes an edition program(12) for editing an image or information on the books(20) inputted from the input **unit** (22). A CD-ROM is connected to the computer(10). Therefore, the computer(10) can drive an empty CD-ROM(30) or a CD-ROM in which data are recorded. A CD-ROM driver(14) can write and read data. A monitor(24) is connected to an output **interface** of the computer(10). A printer(26) prints all images and data executed in the computer(10).

pp; 1 DwgNo 1/10

Title Terms: RECORD; MEDIUM; CAPABLE; READ; COMPUTER; RECORD; ELECTRONIC; PUBLICATION; PROGRAM

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-J

File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)
 (c) 2005 JPO & JAPIO
 File 350:Derwent WPIX 1963-2005/UD,UM &UP=200523
 (c) 2005 Thomson Derwent
 File 348:EUROPEAN PATENTS 1978-2005/Apr W01
 (c) 2005 European Patent Office
 File 349:PCT FULLTEXT 1979-2005/UB=20050407,UT=20050331
 (c) 2005 WIPO/Univentio
 File 324:German Patents Fulltext 1967-200513
 (c) 2005 Univention

Set	Items	Description
S1	58	AU=BAER W?
S2	232	AU=HARTMAN R?
S3	1076	AU=JOHNSON E?
S4	34	AU=KAO I?
S5	697	AU=MURRAY J?
S6	819	AU=ROBERTSON J?
S7	2896	S1:S6
S8	43683	FUNCTION?(3N)LAYER? ?
S9	8	S7 AND S8

9/TI/1 (Item 1 from file: 348)
 DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Display device.
 Anzeigevorrichtung.
 Dispositif d'affichage.

9/TI/2 (Item 2 from file: 348)
 DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

HIGH SPEED CURTAIN COATING PROCESS AND APPARATUS.
 VERFAHREN UND VORRICHTUNG ZUM SCHNELLBESCHICHTEN NACH DEM
 VORHANGSVERFAHREN.
 PROCEDE ET APPAREIL DE COUCHAGE AU RIDEAU A VITESSE ELEVEE.

9/TI/3 (Item 1 from file: 349)
 DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

DEVICE DRIVER PLATFORM LAYER
 COUCHE PLATE-FORME POUR PILOTES DE PERIPHERIQUE

9/TI/4 (Item 2 from file: 349)
 DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR MICROMACHINING USING HARD X-RAYS
 PROCEDE ET DISPOSITIF DE MICRO-USINAGE A L'AIDE DE RAYONS X DURS

9/TI/5 (Item 3 from file: 349)
 DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

INK ACCEPTOR MATERIAL
 MATERIAU ACCEPTEUR D'ENCRE

9/TI/6 (Item 4 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

HIGH SPEED CURTAIN COATING PROCESS AND APPARATUS
PROCEDE ET APPAREIL DE COUCHAGE PAR PROJECTION A VITESSE ELEVEE

9/TI/7 (Item 1 from file: 324)
DIALOG(R)File 324:(c) 2005 Univentio. All rts. reserv.

ZUM	EPITAKTISCHEN	PROCEED	GROWS	UP	AN	EINKRISTALLINEN
	SELTENERDMETALL-EISEN-GRANAT-SCHICHT			ON	AN	EINKRISTALLINEN
	SELTENERDMETALL-GALLIUM-GRANAT-SUBSTRAT					
VERFAHREN	ZUM	EPITAKTISCHEN	AUFWACHSEN		EINER	EINKRISTALLINEN
	SELTENERDMETALL-EISEN-GRANAT-SCHICHT		AUF		EINEM	EINKRISTALLINEN
	SELTENERDMETALL-GALLIUM-GRANAT-SUBSTRAT					

9/TI/8 (Item 2 from file: 324)
DIALOG(R)File 324:(c) 2005 Univentio. All rts. reserv.

PHOTOGRAPHIC RECORD MATERIAL AND ANTISTATIC COATING MASS ZUR MANUFACTURE OF
THE SAME
PHOTOGRAPHISCHES AUFZEICHNUNGSMATERIAL UND ANTISTATISCHE BESCHICHTUNGSMASSE
ZUR HERSTELLUNG DESSELBEN
? t9/5/1,3

9/5/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00428731
Display device.
Anzeigevorrichtung.
Dispositif d'affichage.
PATENT ASSIGNEE:
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BA Eindhoven, (NL), (applicant designated states: DE;FR;GB;IT;NL)
INVENTOR:
Hartman, Robert Arnold , c/o Int. Octrooibureau B.V., Prof. Holstlaan 6,
NL-5656 AA Eindhoven, (NL)
Sakai, Toru, c/o Int. Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA
Eindhoven, (NL)
LEGAL REPRESENTATIVE:
Raap, Adriaan Yde et al (46721), INTERNATIONAAL OCTROOIBUREAU B.V. Prof.
Holstlaan 6, NL-5656 AA Eindhoven, (NL)
PATENT (CC, No, Kind, Date): EP 415500 A1 910306 (Basic)
APPLICATION (CC, No, Date): EP 90202297 900828;
PRIORITY (CC, No, Date): NL 892206 890901
DESIGNATED STATES: DE; FR; GB; IT; NL
INTERNATIONAL PATENT CLASS: G02F-001/136; G09G-003/36;
CITED PATENTS (EP A): EP 299546 A; EP 296663 A

ABSTRACT EP 415500 A1
In a display device operating in accordance with a reset principle,
artefacts are prevented by choosing a suitable lay-out, while a larger
effective surface area of the pixels is also obtained.
ABSTRACT WORD COUNT: 35

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 910306 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 911002 A1 Date of filing of request for examination:
910808
Examination: 930623 A1 Date of despatch of first examination report:
930512
Withdrawal: 930811 A1 Date on which the European patent application
was withdrawn: 930615

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	419
SPEC A	(English)	EPABF1	1885
Total word count - document A			2304
Total word count - document B			0
Total word count - documents A + B			2304

9/5/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00760906 **Image available**

DEVICE DRIVER PLATFORM LAYER

COUCHE PLATE-FORME POUR PILOTES DE PERIPHERIQUE

Patent Applicant/Assignee:

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Legal Representative:

LARIVIERE GRUBMAN & PAYNE LLP (agent), P.O. Box 3140, Monterey, CA 93942,
US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200074368 A2-A3 20001207 (WO 0074368)
Application: WO 2000US15416 20000601 (PCT/WO US0015416)
Priority Application: US 99324073 19990601

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-013/10

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11574

English Abstract

A Platform Layer interface for device drivers - also referred to

hereinafter as the bSquaretm Platform Layer, or "BPL", (201) - conforms a computers operating system - e.g., a WINDOWS CE operating system (102) - and provides a transportable system for connecting device drivers to a variety of computer hardware platform (110). The BPL provides an interface that imposes structure on the operating system platform **layer** with several **functionalities** as individual components of the BPL used by the drivers, including: 1) a Memory Management component, 2) an Interrupt Allocation component, 3) an Interrupt Timers component, 4) a Direct Memory Access ("DMA") component, including slave and master bus operations, and 5) an Input-Output Access Routines component.

French Abstract

L'invention se rapporte a une interface de type couche plate-forme pour pilotes de peripheriques - egalement designee dans ce qui suit par couche plate-forme bSquaretm ou "BPL" - qui rend conforme un systeme d'exploitation d'ordinateur, par exemple un systeme d'exploitation tel que WINDOWS CE - et constitue un systeme transportable permettant de relier des pilotes de peripheriques a un ensemble de plates-formes materielles d'ordinateurs. Cette couche BPL constitue une interface qui impose la structure de la couche plate-forme du systeme d'exploitation avec plusieurs fonctionnalites mises en oeuvre par des composants individuels de la couche BPL utilises par les pilotes tels que notamment: 1) un composant de gestion de la memoire, 2) un composant d'attribution des interruptions, 3) un composant de synchronisation des interruptions, 4) un composant pour l'accès direct en memoire ("DMA"), et notamment des operations de bus maitre et esclave et 5) un composant de routines d'accès en entree-sortie.

Legal Status (Type, Date, Text)

Publication	20001207	A2 Without international search report and to be republished upon receipt of that report.
Examination	20010531	Request for preliminary examination prior to end of 19th month from priority date
Search Rpt	20010809	Late publication of international search report
Republication	20010809	A3 With international search report.
		?

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"functional layer" same network same interface same data\$base same "function module"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/04/12 08:25
L2	0	"functional layer" same "function module"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/04/12 08:24
L3	35	interface same data\$base same "function module"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/04/12 08:25
L4	21	3 and network and data\$base\$	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/04/12 09:15
L5	21	4 and interface	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/04/12 08:25
L6	14	3 and (network\$ with interfac\$3) and data\$base\$	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/04/12 09:16

L7	5	6 and layer	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/04/12 09:16
L8	5	7 and request\$3	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/04/12 09:17
L9	1	7 and (request\$3 with user)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/04/12 09:16



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- IEE JNL IEE Journal or Magazine
- IEEE CNF IEEE Conference Proceeding
- IEE CNF IEE Conference Proceeding
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